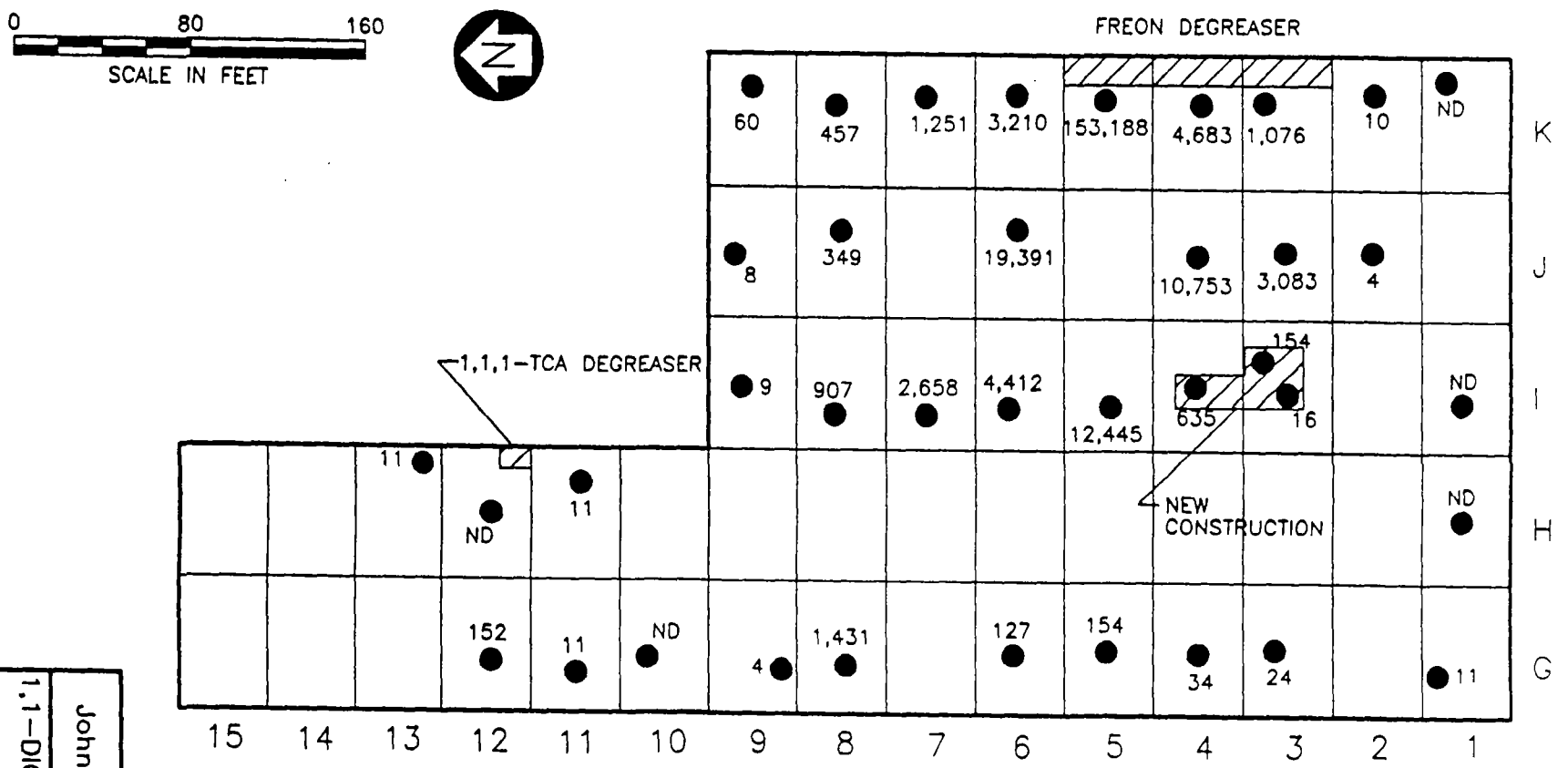
C REV. DATE 5/15/91	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
	TAA 6-25-91	DTS 6/25/91	56 6/26/91	6/26/91



EXPLANATION

● 60 APPROXIMATE RECON℠ SAMPLE LOCATION, AND COMPOUND CONCENTRATION IN ug/L

John Mathes & Associates, Inc.

1,1-DICHLOROETHENE CONCENTRATION (ug/L) IN SOIL GAS AT 3 TO 4 FEET
BUILDINGS 40A AND 40B

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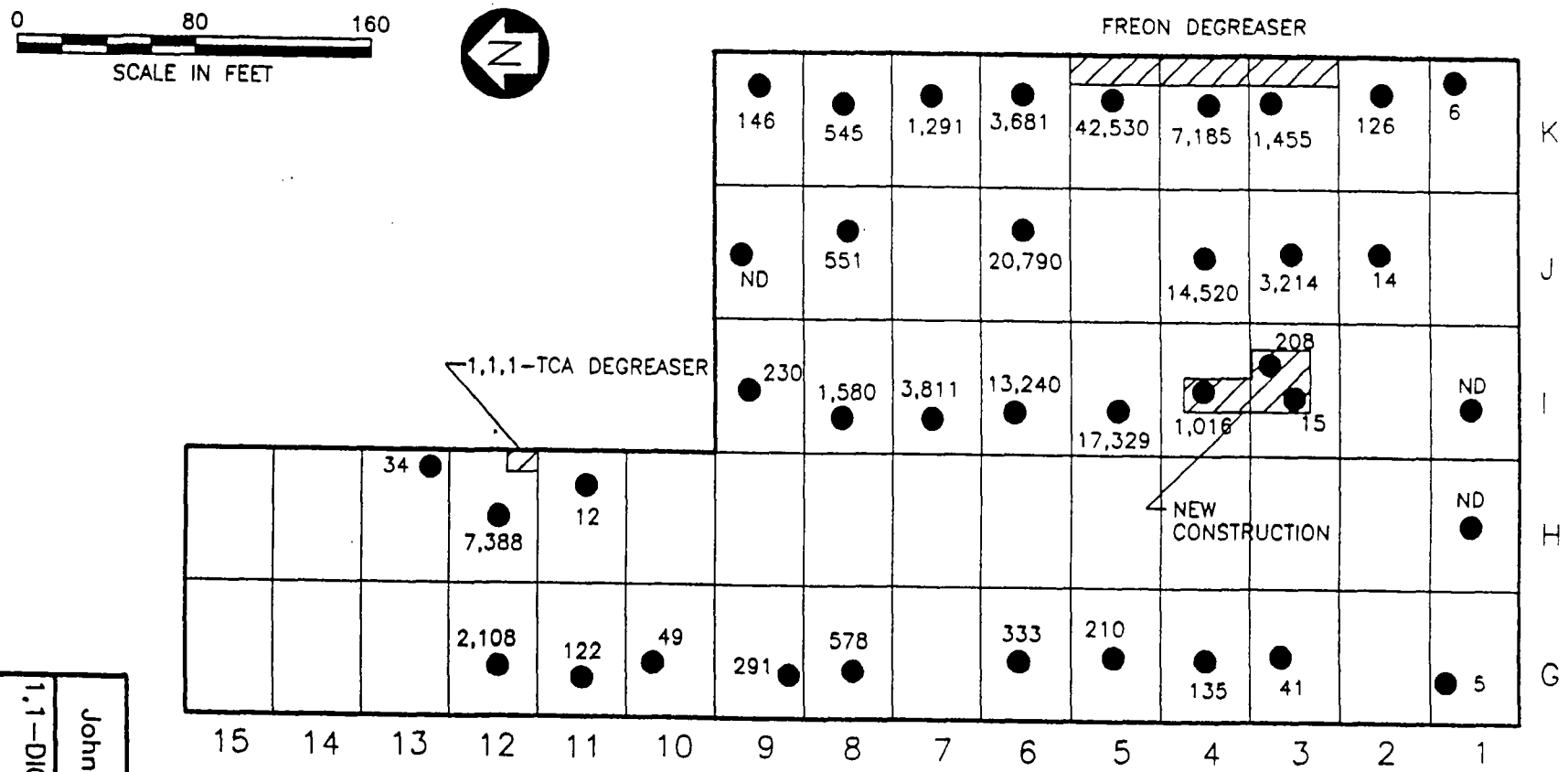
DAYTON, OHIO
423023

FIGURE 12

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
C 5/15/91	6-25-91	6/25/91	6/26/91	6/27/91



EXPLANATION

● 146 APPROXIMATE RECON℠ SAMPLE LOCATION, AND COMPOUND CONCENTRATION IN ug/L

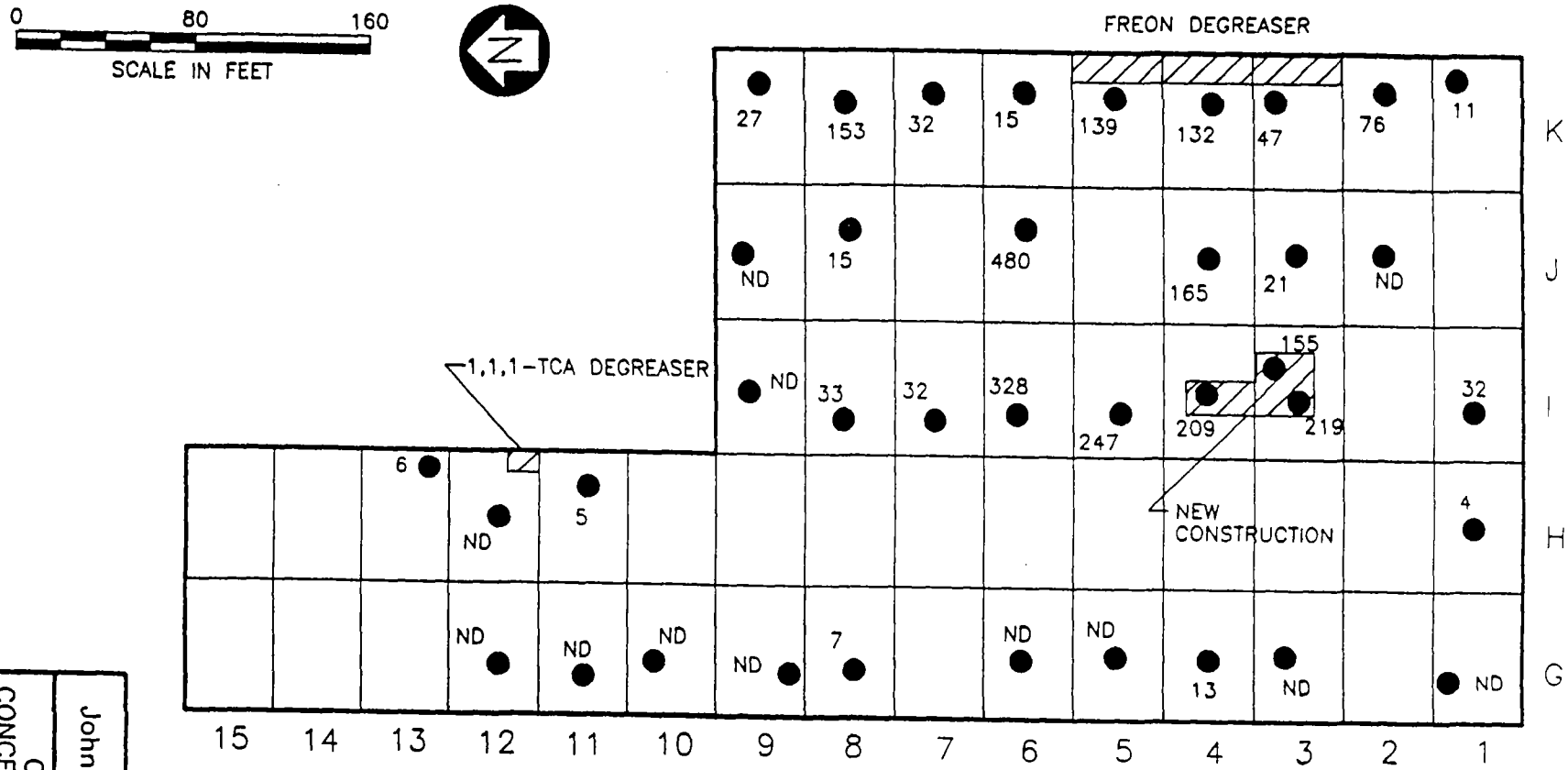
John Mathes & Associates, Inc.

1,1-DICHLOROETHENE CONCENTRATION (ug/L) IN SOIL GAS AT 6 TO 7 FEET BUILDINGS 40A AND 40B

ACUSTAR DAYTON, OHIO 423023

FIGURE 13

C REV. DATE 5/15/91	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
	TMM 6-25-91	DTS 6/25/91	SG 6/26/91	[illegible] 6/26/91



John Mathes & Associates, Inc.

CIS-1,2-DICHLOROETHENE CONCENTRATION (ug/L) IN SOIL GAS AT 0 TO 1 FOOT BUILDINGS 40A AND 40B

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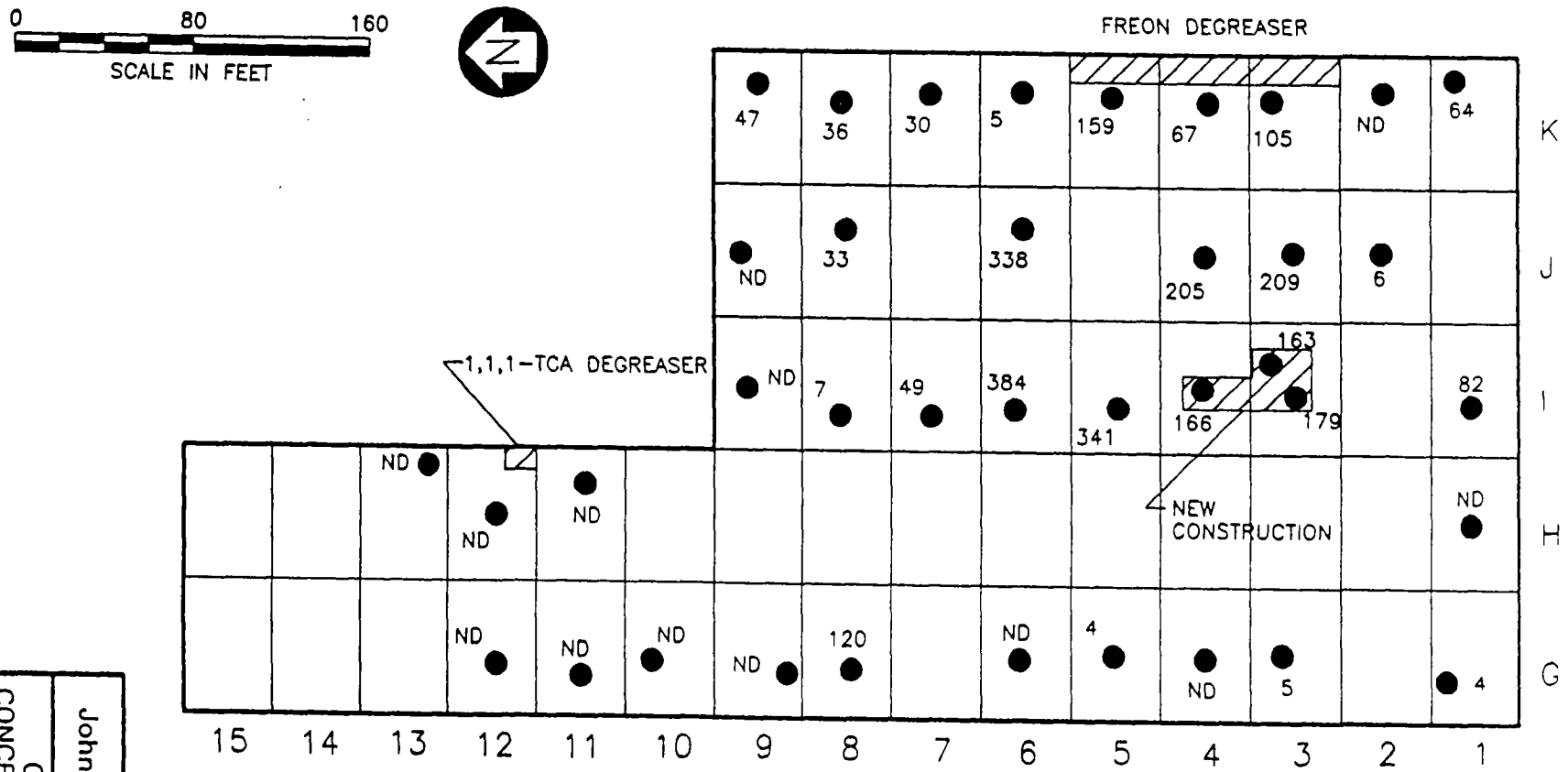
FIGURE 14

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
C 5/15/91	5-25-91	6/25/91	6/26/91	



EXPLANATION

● 47 APPROXIMATE RECON℠ SAMPLE LOCATION, AND COMPOUND CONCENTRATION IN ug/L

John Mathes & Associates, Inc.

CIS-1,2-DICHLOROETHENE CONCENTRATION (ug/L) IN SOIL GAS AT 3 TO 4 FEET BUILDINGS 40A AND 40B

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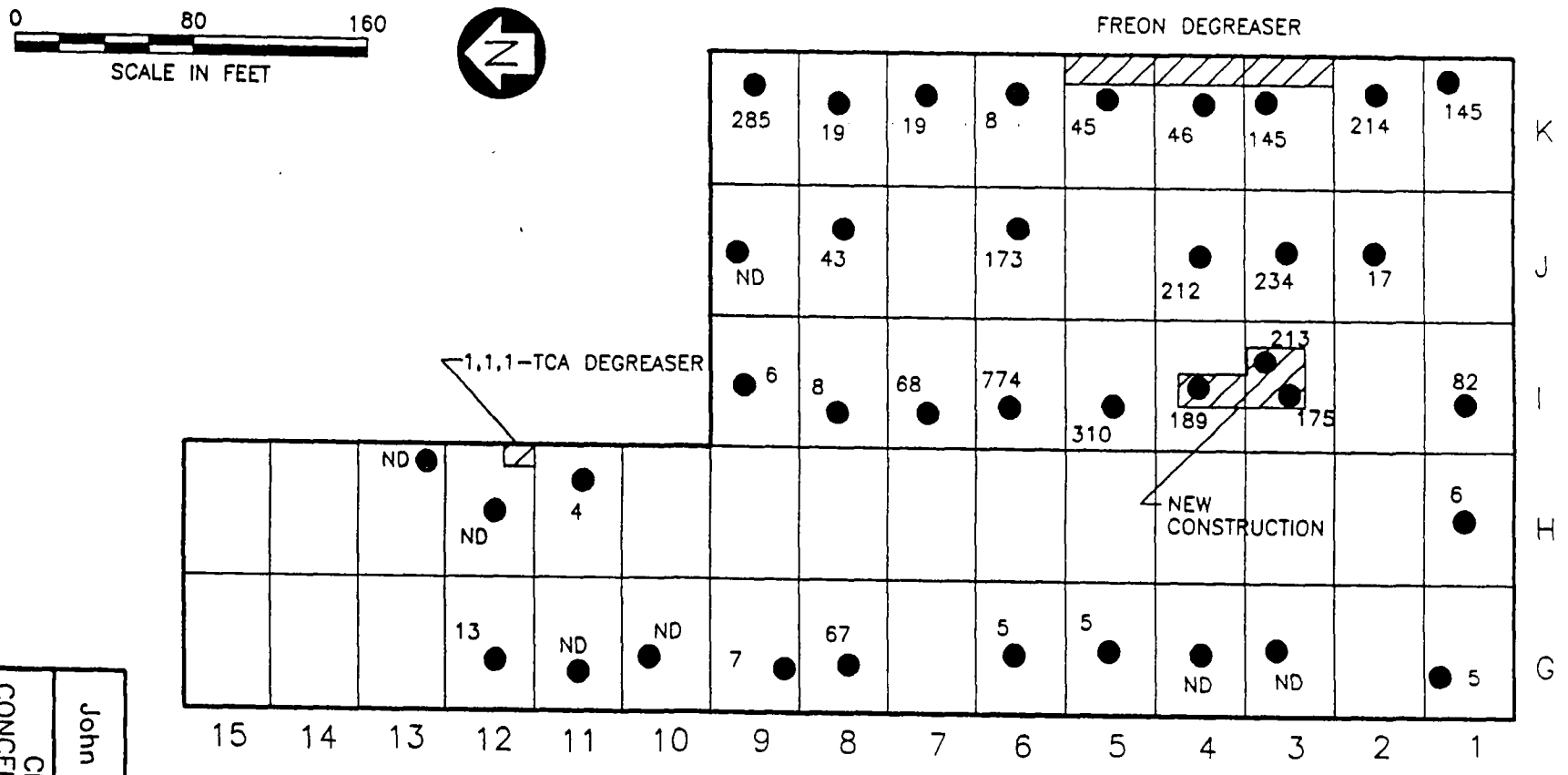
FIGURE 15

C REV. DATE 5/15/91	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
	TAM 6-25-91	JTS 6/25/91	26 6/26/91	6/21/91



EXPLANATION

● 285 APPROXIMATE RECON℠ SAMPLE LOCATION, AND COMPOUND CONCENTRATION IN ug/L

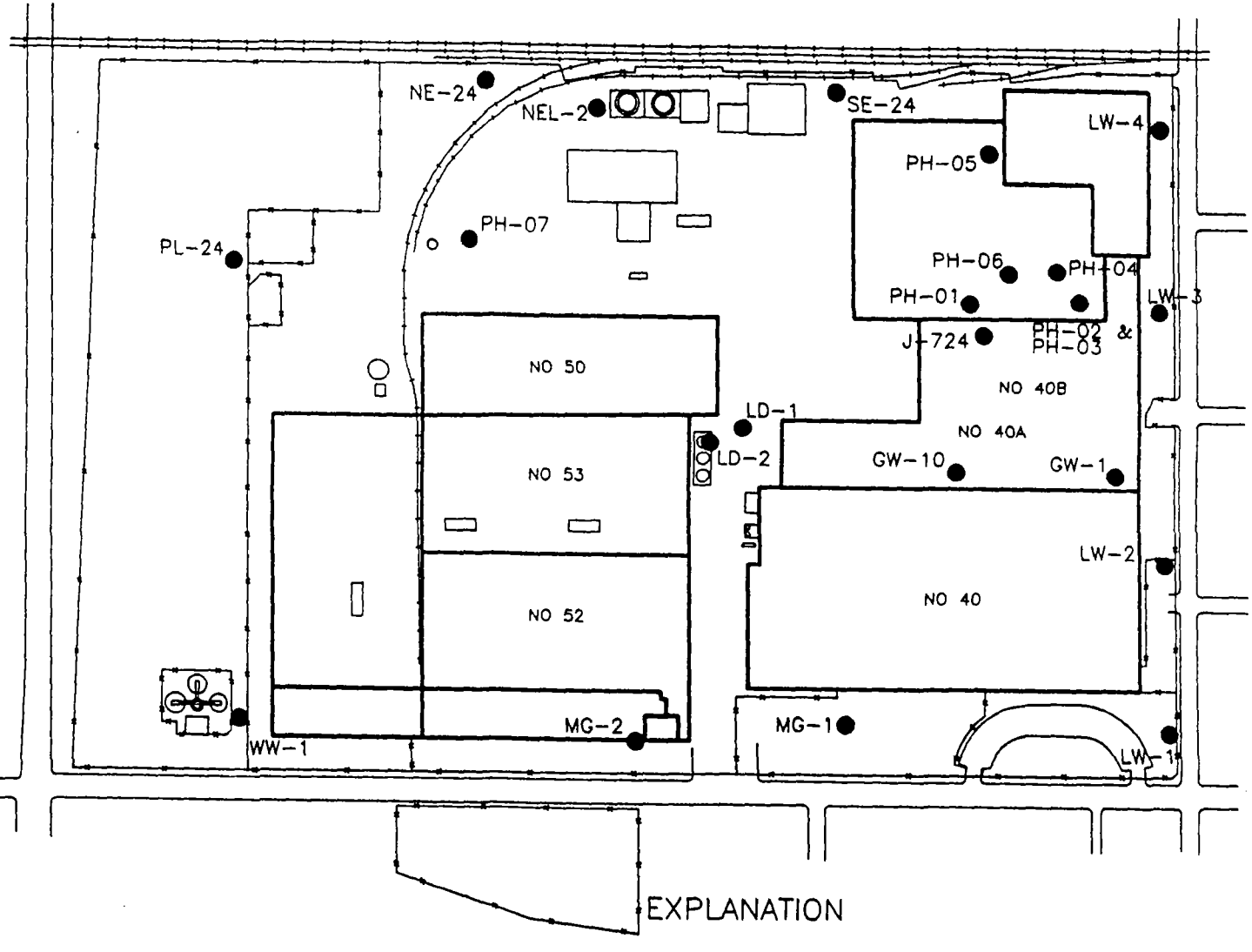
John Mathes & Associates, Inc.

CIS-1,2-DICHLOROETHENE CONCENTRATION (ug/L) IN SOIL GAS AT 6 TO 7 FEET BUILDINGS 40A AND 40B

ACUSTAR DAYTON, OHIO 423023

FIGURE 16

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	S6 5-20-91	5/20/91



NOTE: Soil gas and groundwater headspace samples were collected from PH-02, and groundwater samples were collected from PH-03.

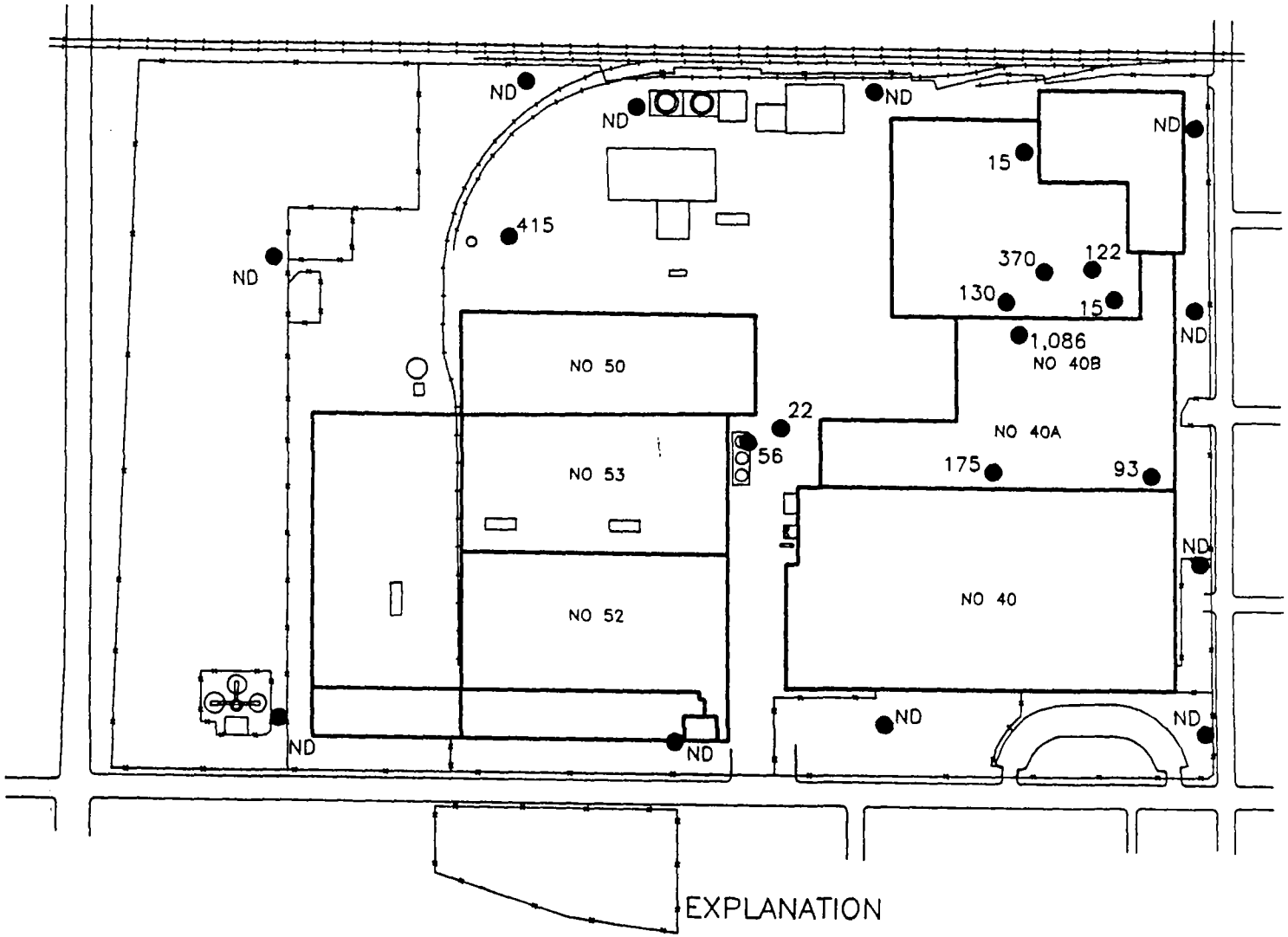
John Mathes & Associates, Inc.

SAMPLING LOCATIONS

ACUSTAR
DAYTON, OHIO
42302 3

FIGURE 17

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	5-17-91	5/17/91	5-20 91	5/20/91



0 300 600
SCALE IN FEET

N

● 1,086 APPROXIMATE SOIL GAS PROBE HOLE LOCATION WITH TRICHLOROETHENE CONCENTRATION IN ug/L (8 – 10 FEET)

NOTE: Soil gas samples from PH-04 were collected at 13.5 to 14.5 feet.

John Mathes & Associates, Inc.

TRICHLOROETHENE CONCENTRATION IN SOIL GAS (RECON SM) AT 8'– 10' (ug/L)

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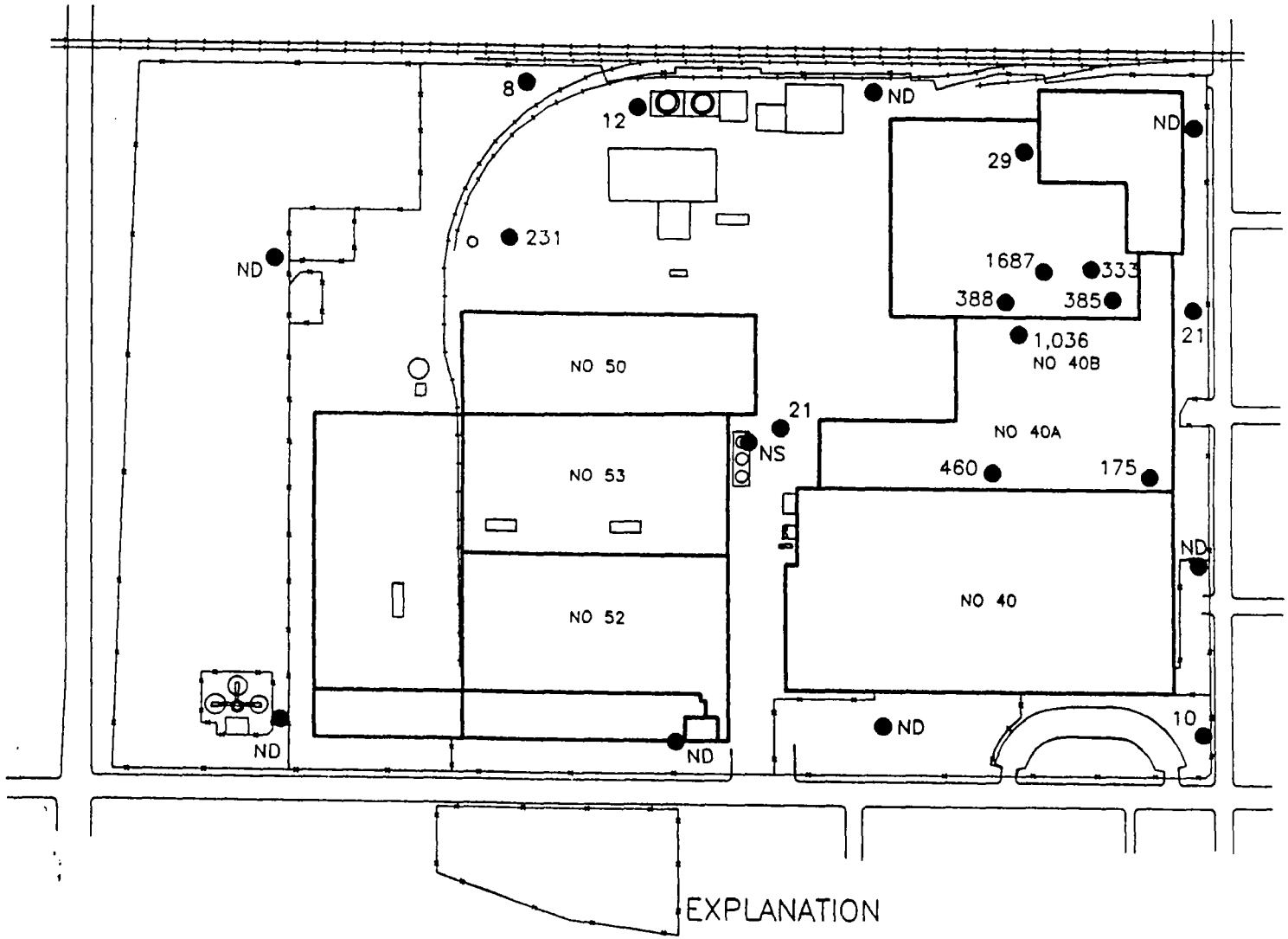
FIGURE 18

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	26 5-20-91	5/20/91



John Mathes & Associates, Inc.

TRICHLOROETHENE CONCENTRATION IN SOIL GAS (RECON SM) AT 19' – 20' (ug/L)

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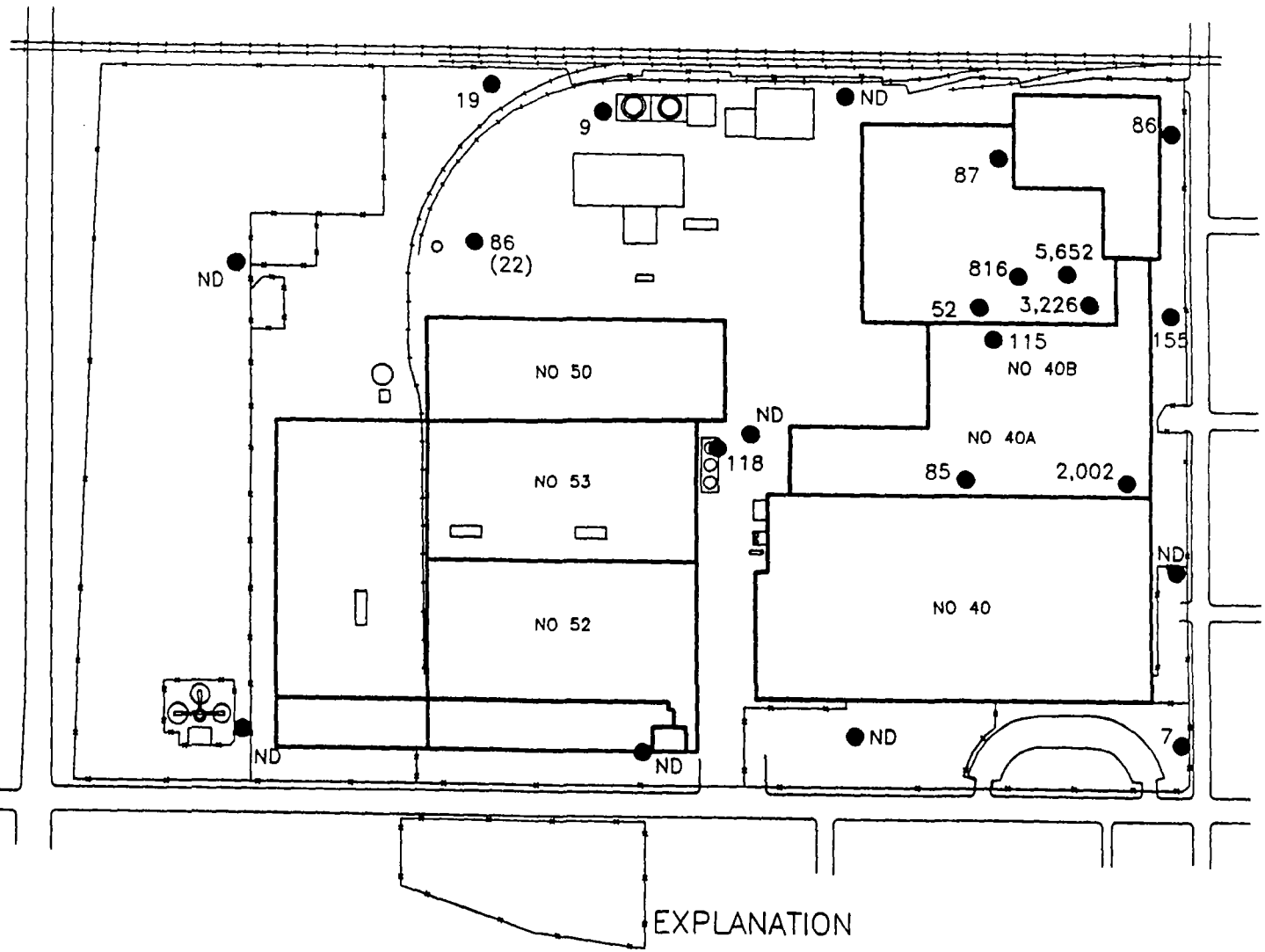
FIGURE 19

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	S6 520-91	5/20/91



John Mathes & Associates, Inc.

TRICHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER HEADSPACE COLLECTED AT 25' USING RECON SM

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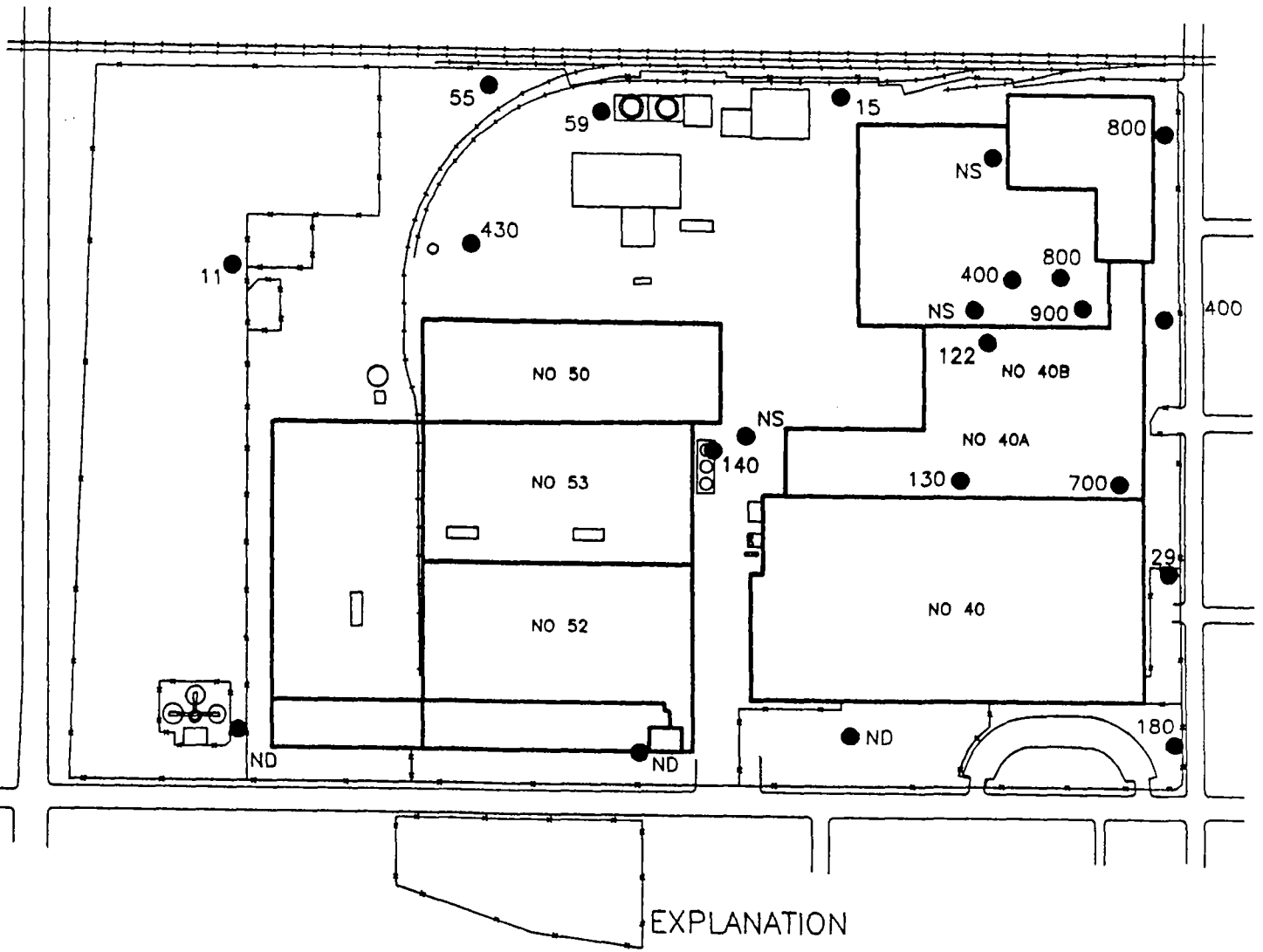
FIGURE 20

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	SG 5-20-91	9/20/91



John Mathes & Associates, Inc.

TRICHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER

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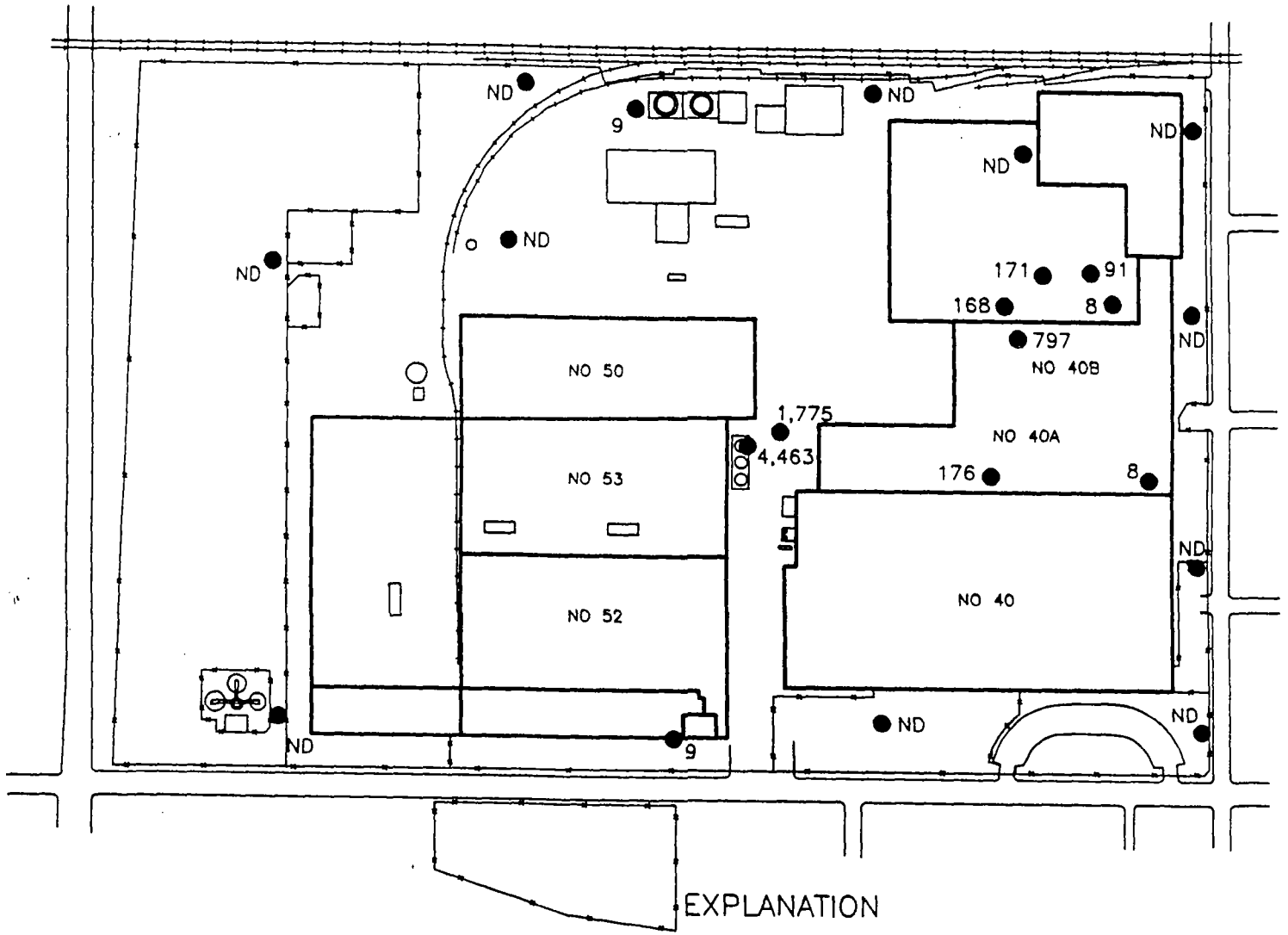
FIGURE 21

B REV. DATE 5/15/91	DRAWN BY	TMM 5-17-91	CHECKED BY	PTS 5/17/91	DOCUMENT MANAGER	JG 5-20-91	PROJECT MANAGER	5/20/91



0 300 600
SCALE IN FEET

N

● 4,463 APPROXIMATE SOIL GAS PROBE HOLE LOCATION WITH 1,1,1-TRICHLOROETHANE CONCENTRATION IN ug/L (8 – 10 FEET)

NOTE: Soil gas samples from PH-04 were collected at 13.5 to 14.5 feet.

John Mathes & Associates, Inc.

1,1,1-TRICHLOROETHANE CONCENTRATION IN SOIL GAS (RECON SM) AT 8'– 10' (ug/L)

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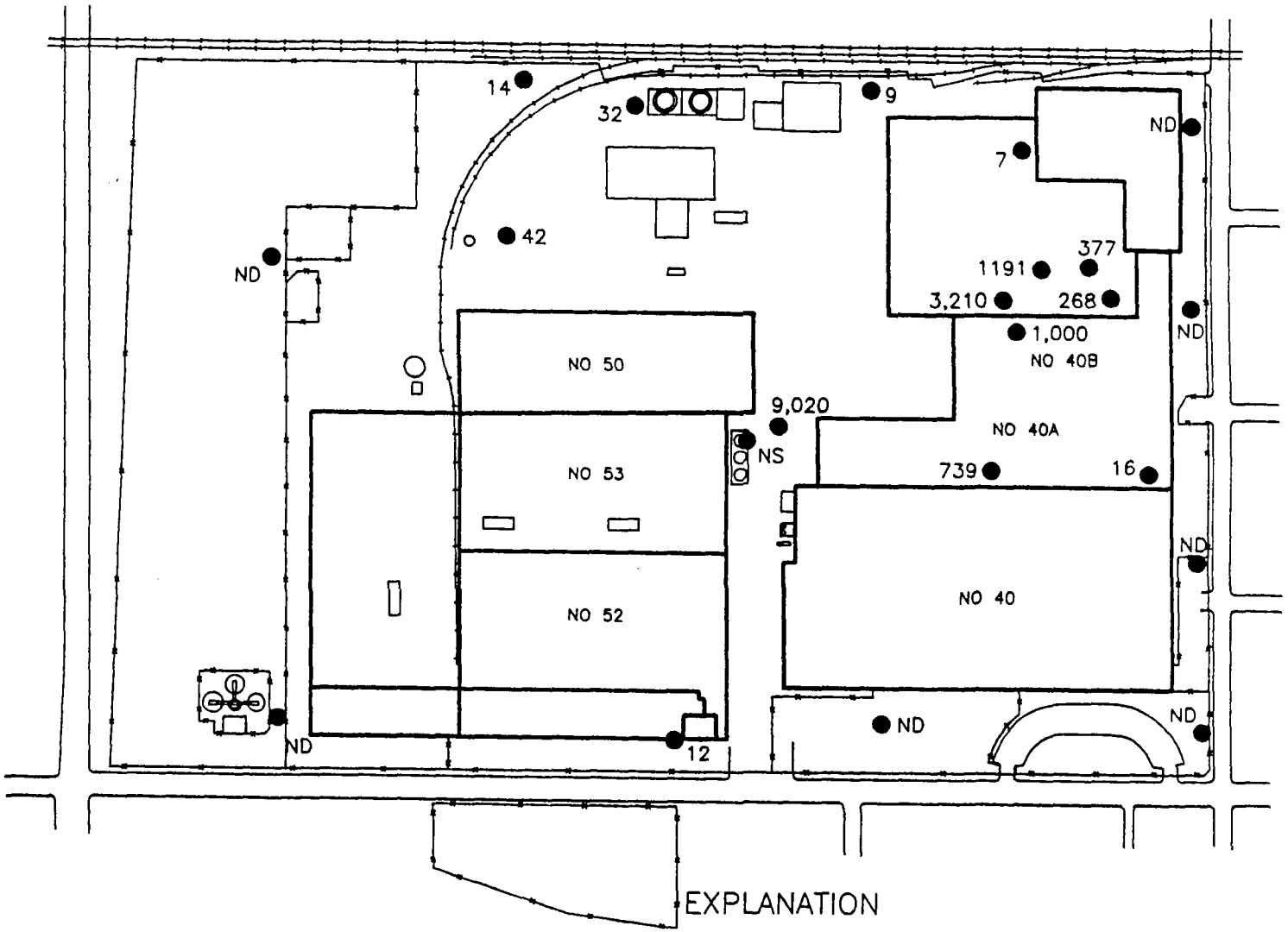
FIGURE 22

REV. DATE	DRAWN BY		CHECKED BY		DOCUMENT MANAGER		PROJECT MANAGER	
5/15/91		5-17-91		5/17/91		5-20-91		5/20/91



John Mathes & Associates, Inc.

1,1,1-TRICHLOROETHANE CONCENTRATION IN SOIL GAS (RECON SM) AT 19'- 20' (ug/L)

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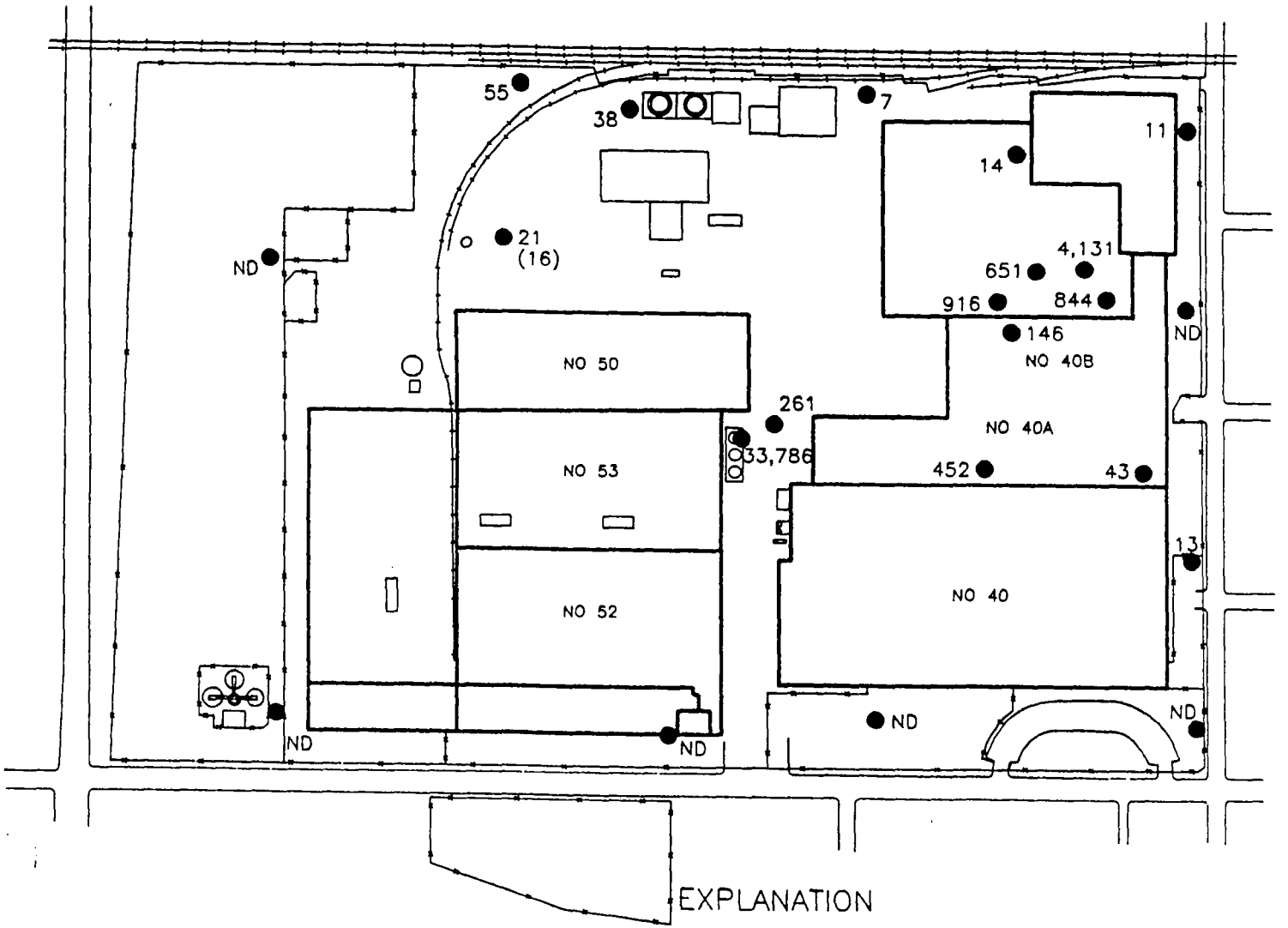
FIGURE 23

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMA 5-17-91	DTS 5/17/91	26 5-20-91	5/20/91



John Mathes & Associates, Inc.

1,1,1-TRICHLOROETHANE CONCENTRATION (ug/L) IN GROUNDWATER HEADSPACE AT 25' USING RECON™

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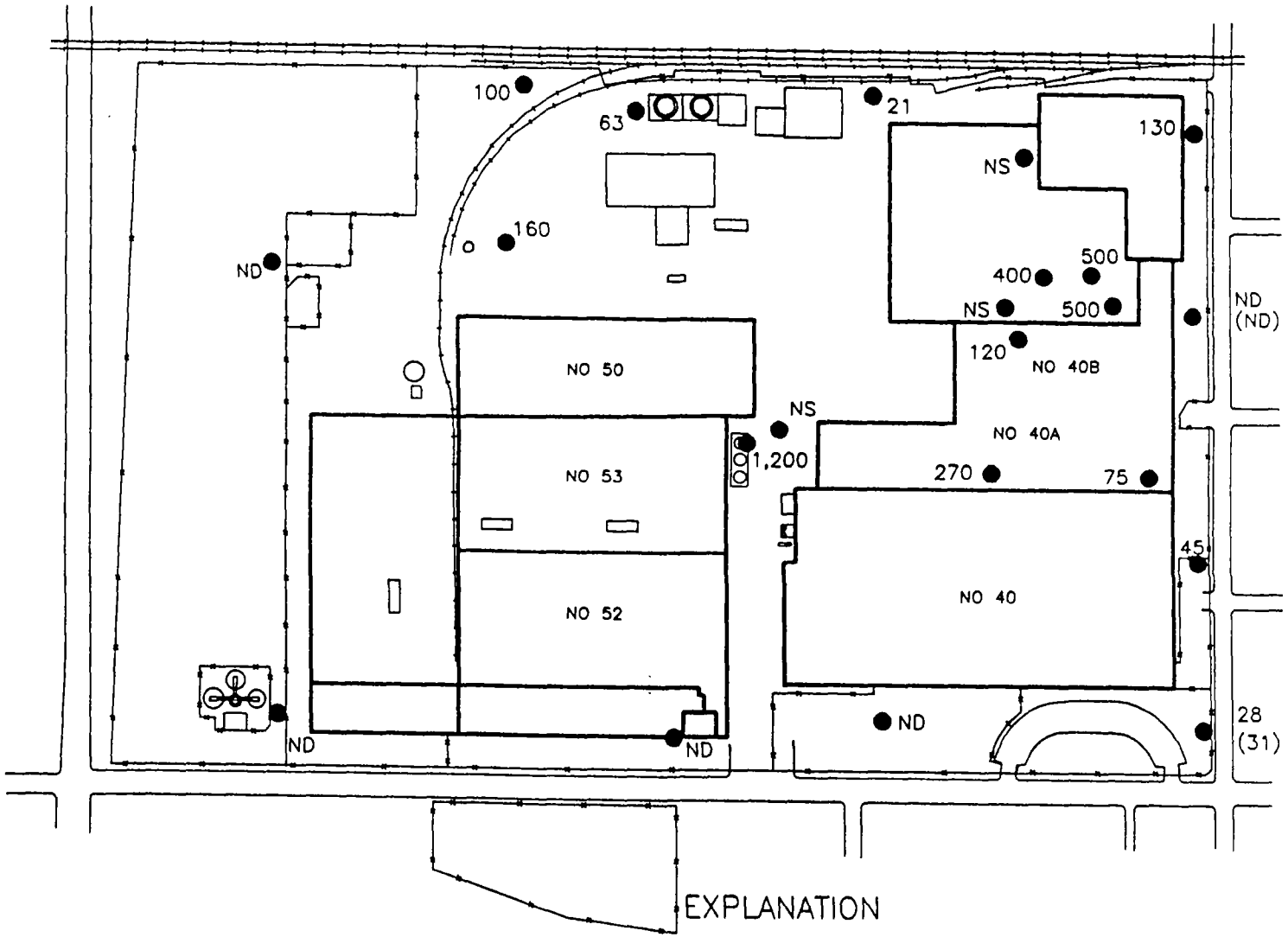
FIGURE 24

B REV. DATE 5/15/91	DRAWN BY	TMM 5-17-91	CHECKED BY	PTS 5/17/91	DOCUMENT MANAGER	SC 5-20-91	PROJECT MANAGER	5/20/91



0 300 600
SCALE IN FEET

N

● 29 APPROXIMATE RECON[SM] GROUNDWATER SAMPLE LOCATION AND COMPOUND CONCENTRATION IN ug/L

John Mathes & Associates, Inc.

1,1,1-TRICHLOROETHANE CONCENTRATION (ug/L) IN GROUNDWATER

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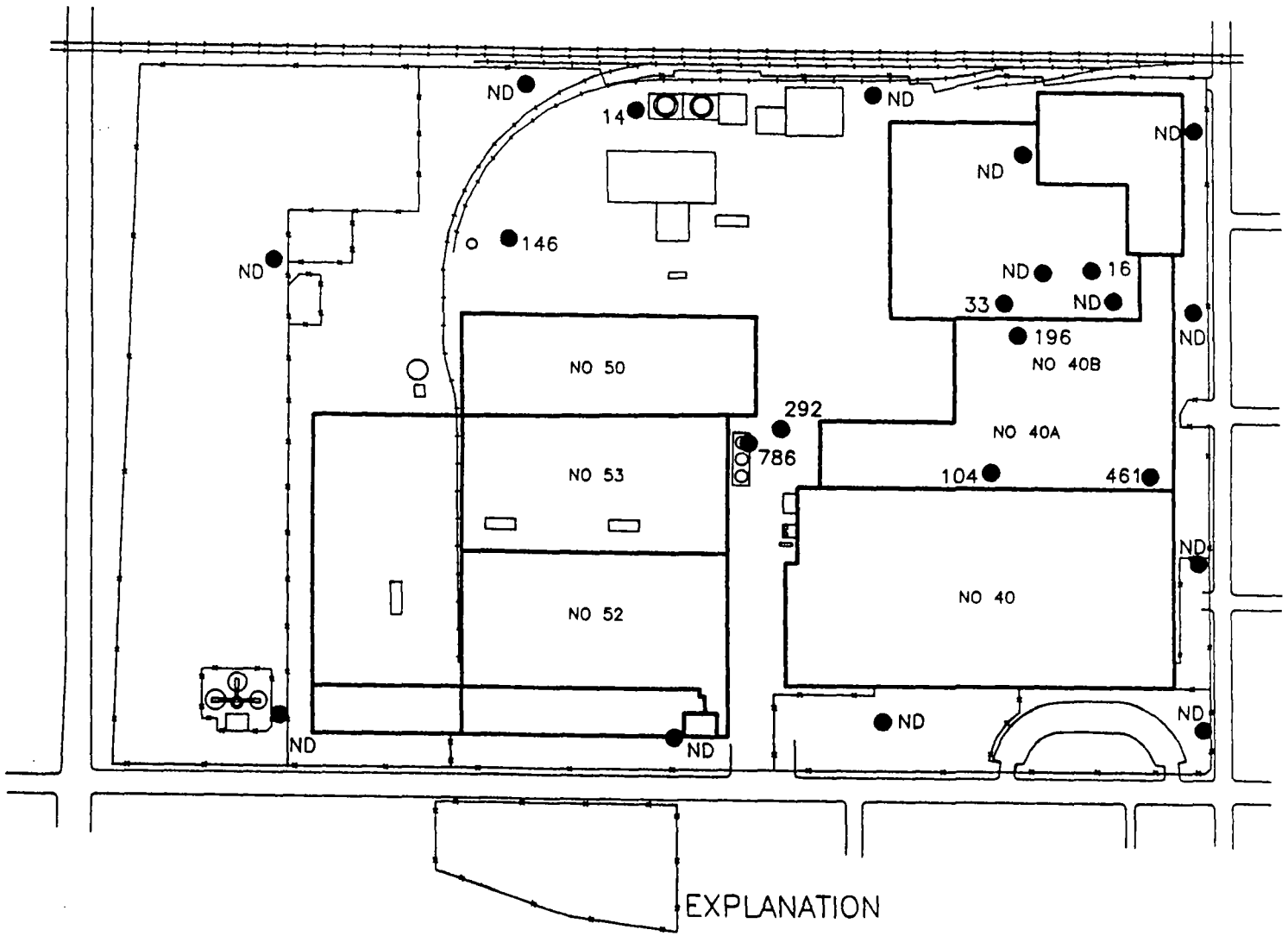
FIGURE 25

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	JMM 5-17-91	PTS 5/17/91	26 5-20-91	5/20/91



NOTE: Soil gas samples from PH-04 were collected at 13.5 to 14.5 feet.

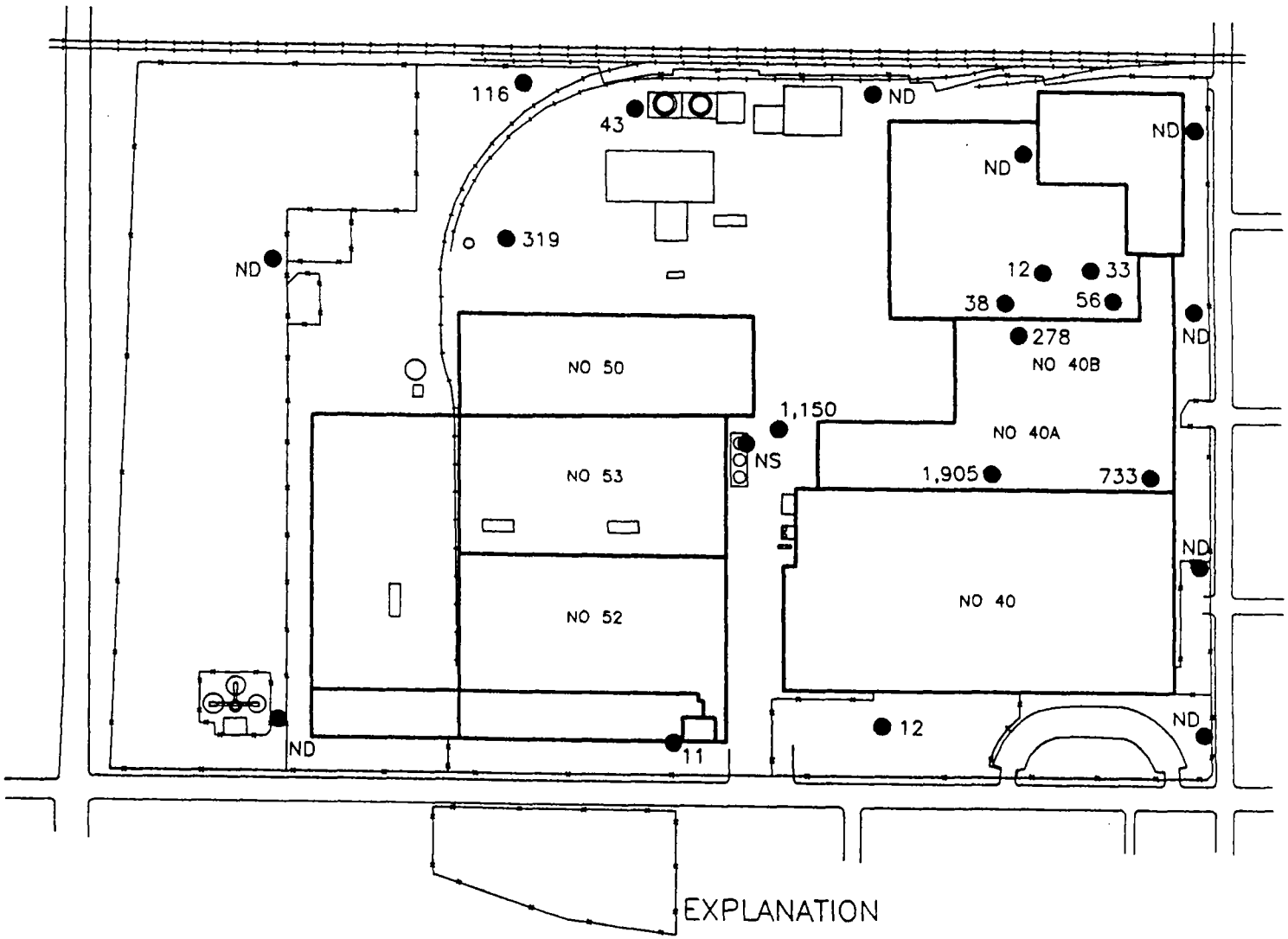
John Mathes & Associates, Inc.

TETRACHLOROETHENE CONCENTRATION IN SOIL GAS (RECON SM) AT 8' – 10' (ug/L)

ACUSTAR DAYTON, OHIO 423023

FIGURE 26

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	SG 5-20-91	5/20/91



John Mathes & Associates, Inc.

TETRACHLOROETHENE CONCENTRATION IN SOIL GAS (RECON SM) AT 19' – 20' (ug/L)

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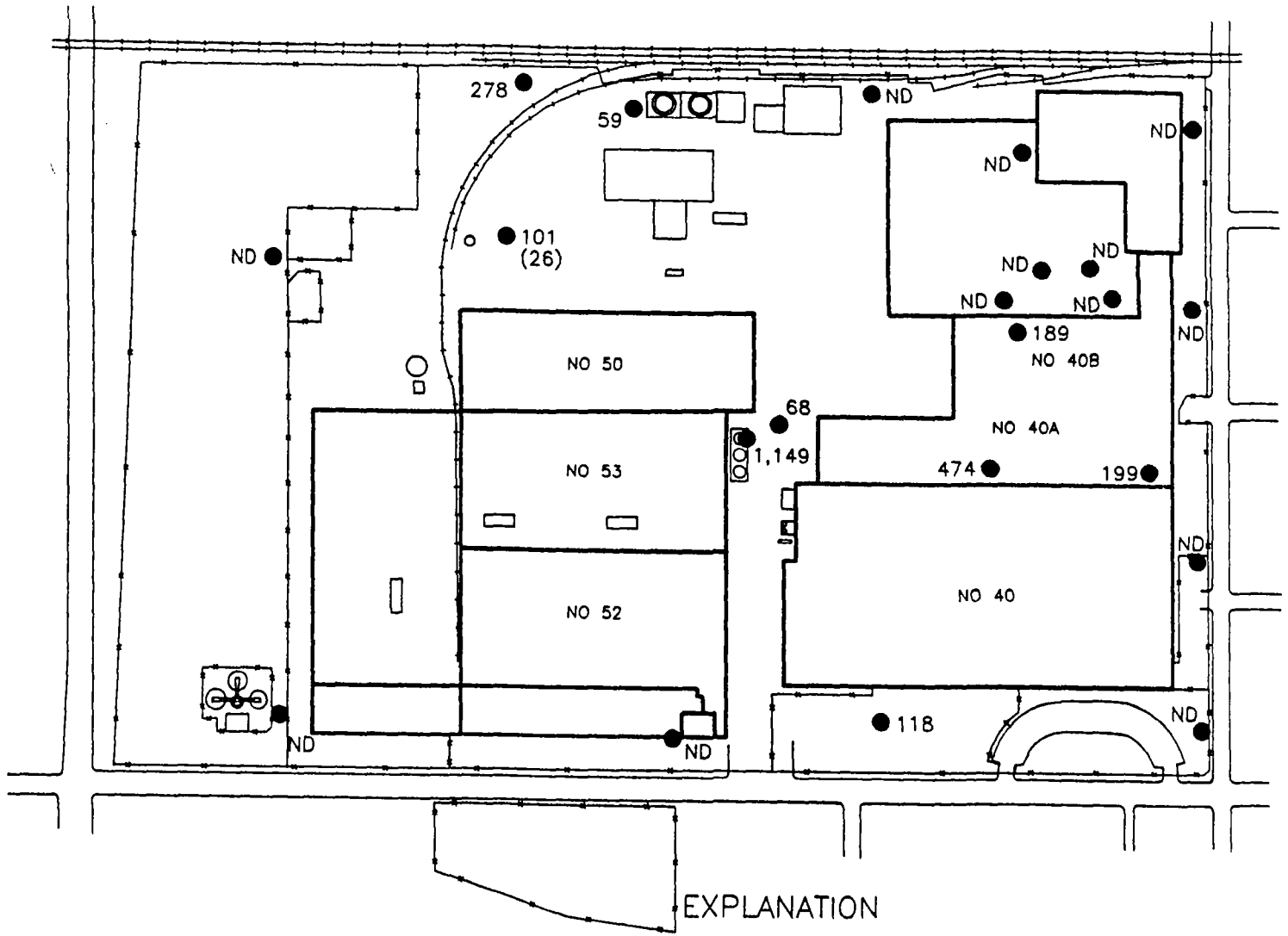
FIGURE 27

B REV. DATE 5/15/91	DRAWN BY	TMM 5-17-91	CHECKED BY	PTS 5/17/91	DOCUMENT MANAGER	SB 5-20-91	PROJECT MANAGER	5/20/91



TETRACHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER HEADSPACE COLLECTED AT 25' USING RECON℠

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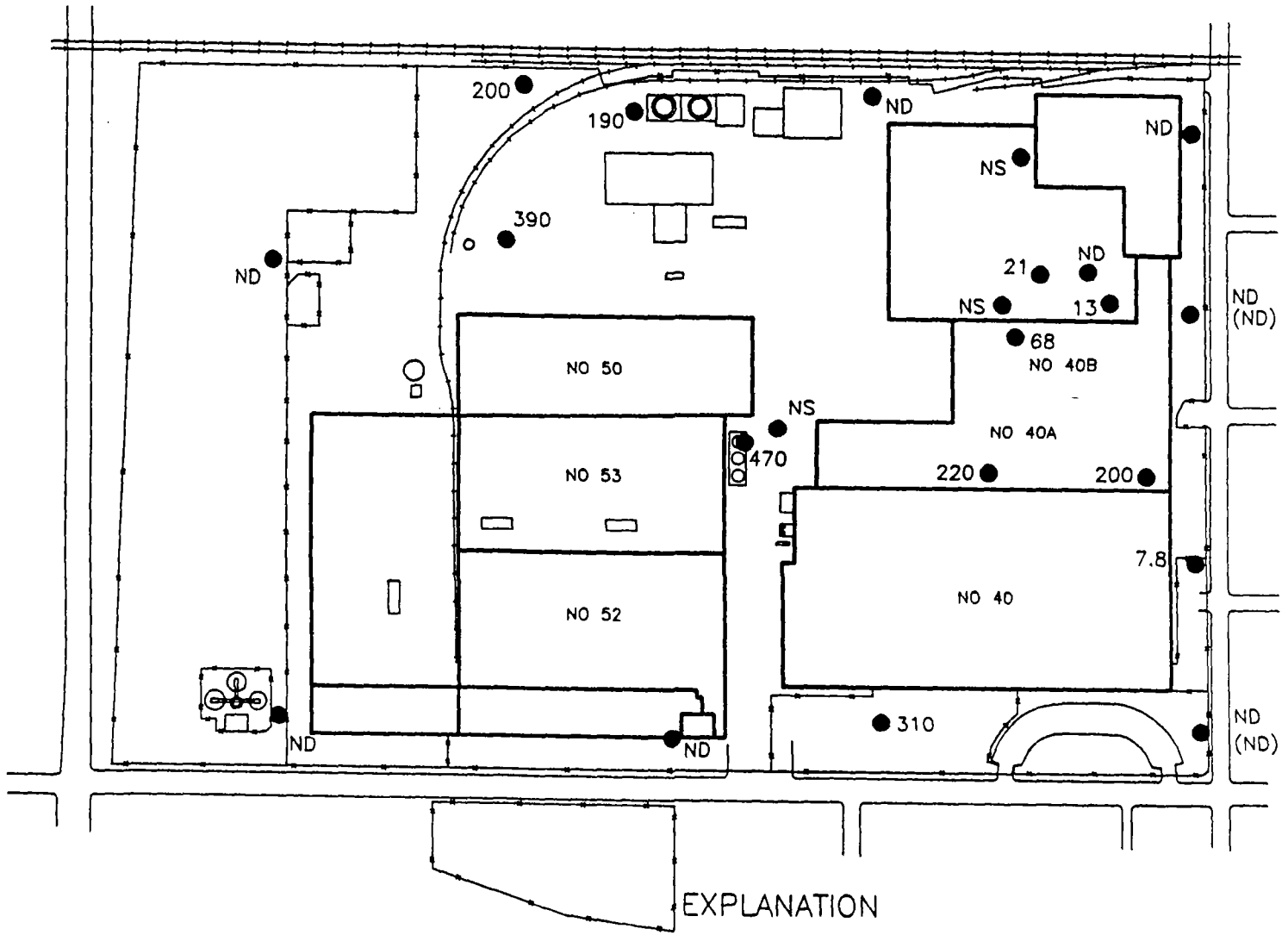
FIGURE 28

John Mathes & Associates, Inc.

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	S6 5-20-91	5/20/91



0 300 600
SCALE IN FEET

N

● 29 APPROXIMATE RECON[SM] GROUNDWATER SAMPLE LOCATION AND COMPOUND CONCENTRATION IN ug/L

John Mathes & Associates, Inc.

TETRACHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER

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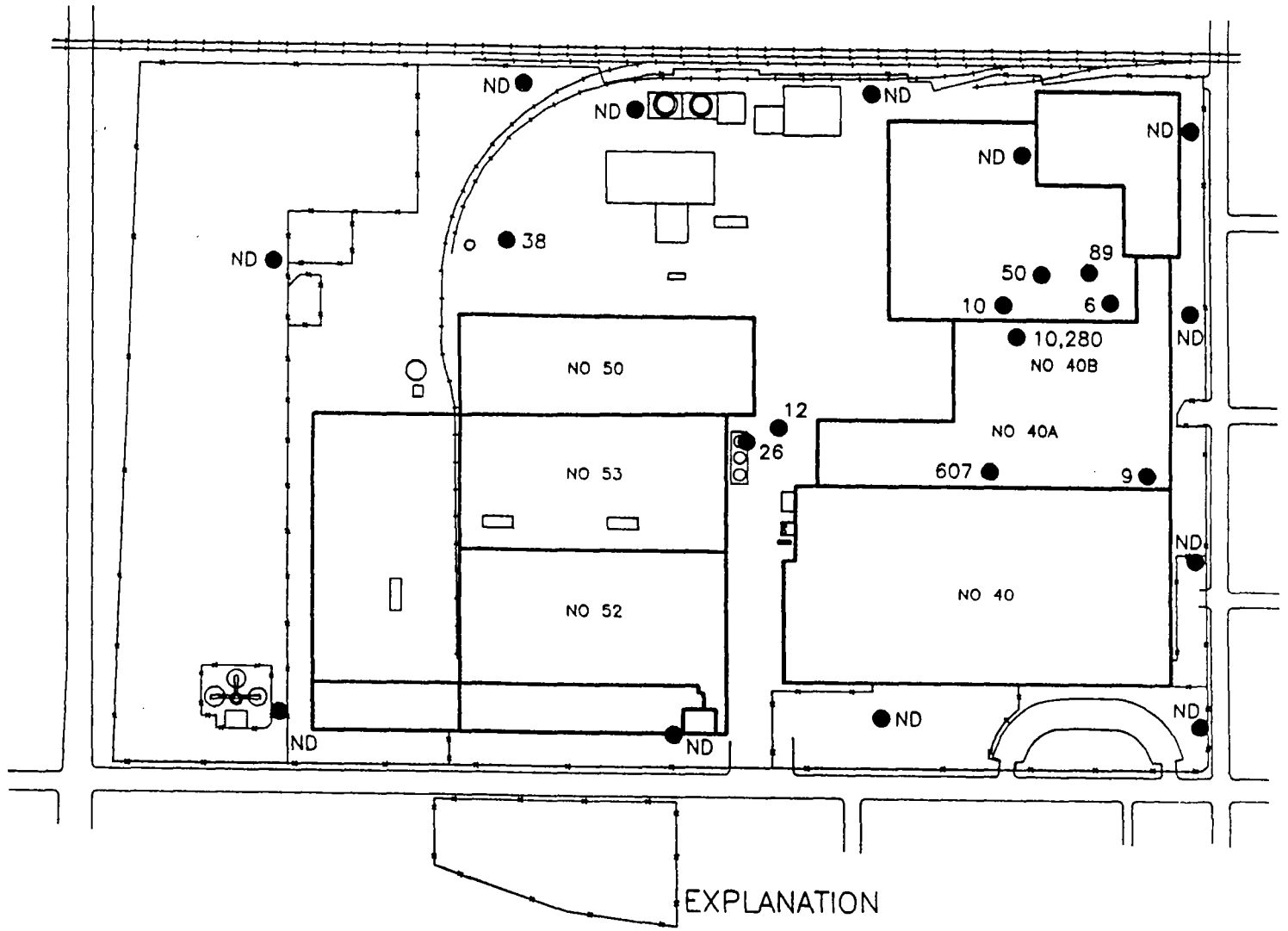
FIGURE 29

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	IMM 5-17-91	PTS 5/17/91	S6 5-20-91	5/20/91



NOTE: Soil gas samples from PH-04 were collected at 13.5 to 14.5 feet.

John Mathes & Associates, Inc.

1,1-DICHLOROETHENE CONCENTRATION IN SOIL GAS (RECON SM) AT 8' - 10' (ug/L)

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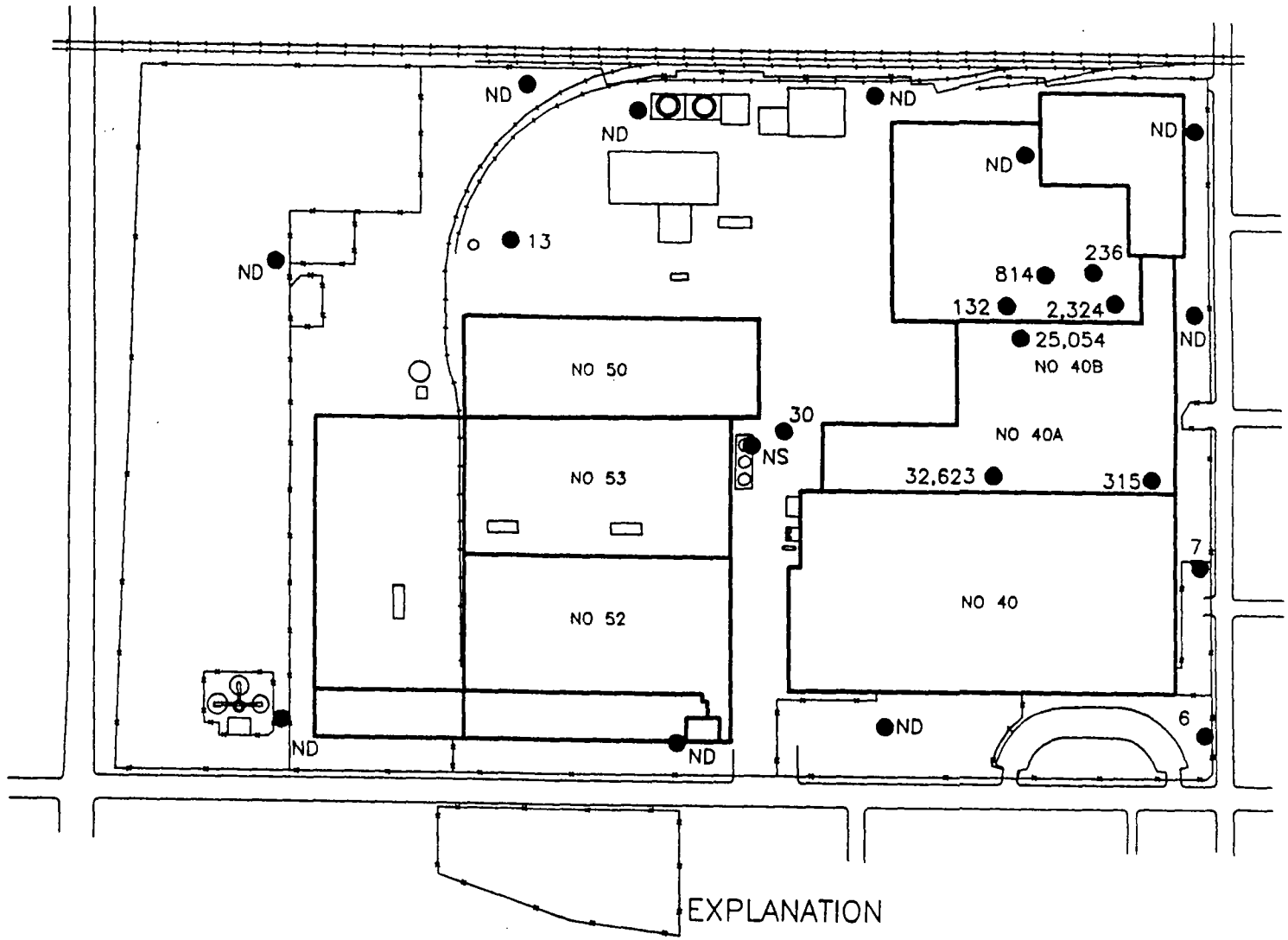
FIGURE 30

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	SB 5-20-91	5/20/91



John Mathes & Associates, Inc.

1,1 DICHLOROETHENE CONCENTRATION IN SOIL GAS (RECON SM) AT 19'- 20' (ug/L)

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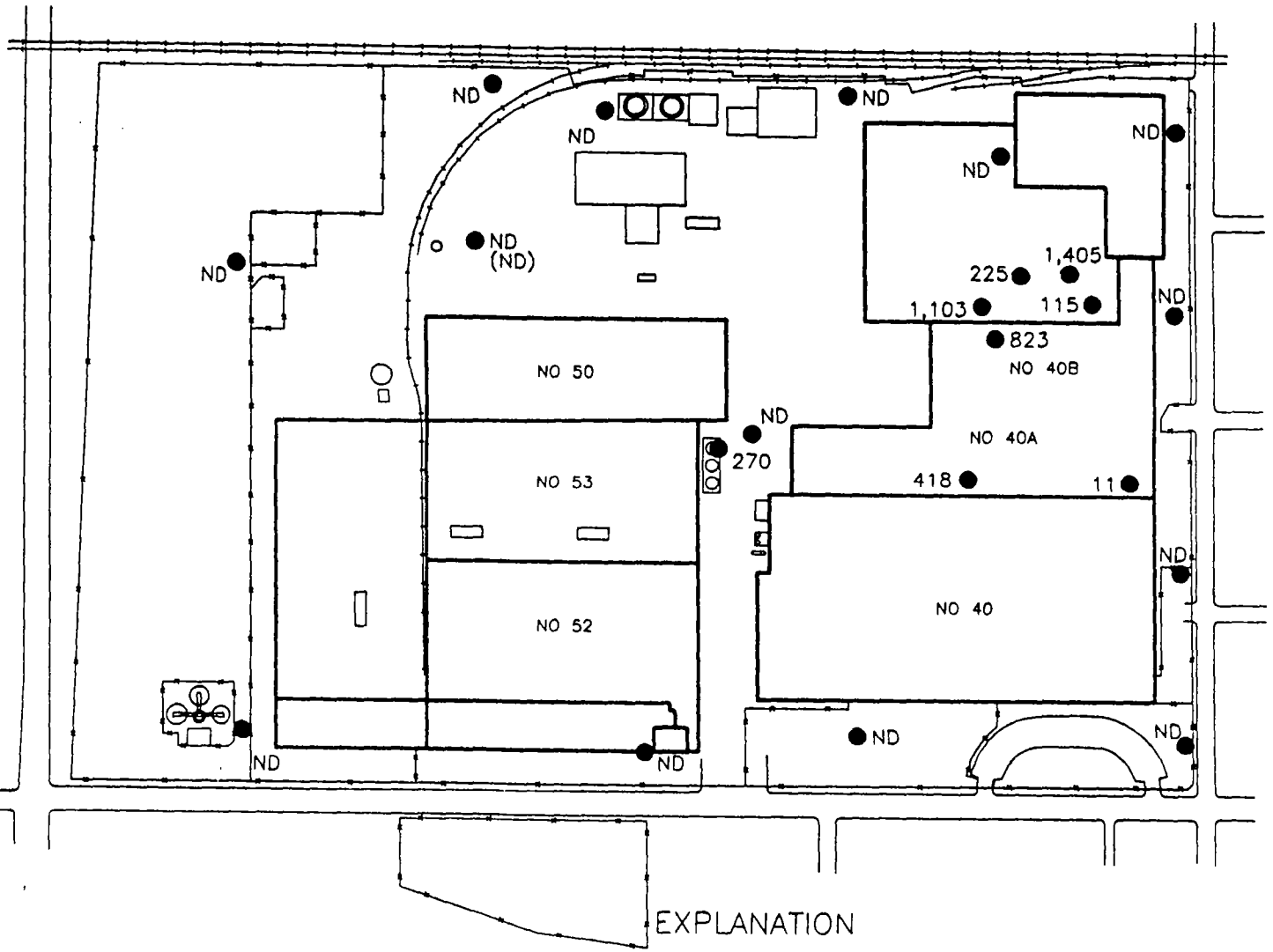
FIGURE 31

REV. DATE		DRAWN BY		CHECKED BY		DOCUMENT MANAGER		PROJECT MANAGER	
B 5/15/91		TMM 5-17-91		PTS 5/17/91		SB 5/20/91		JEP 5/20/91	



John Mathes & Associates, Inc.

1,1-DICHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER HEADSPACE COLLECTED AT 25' USING RECON℠

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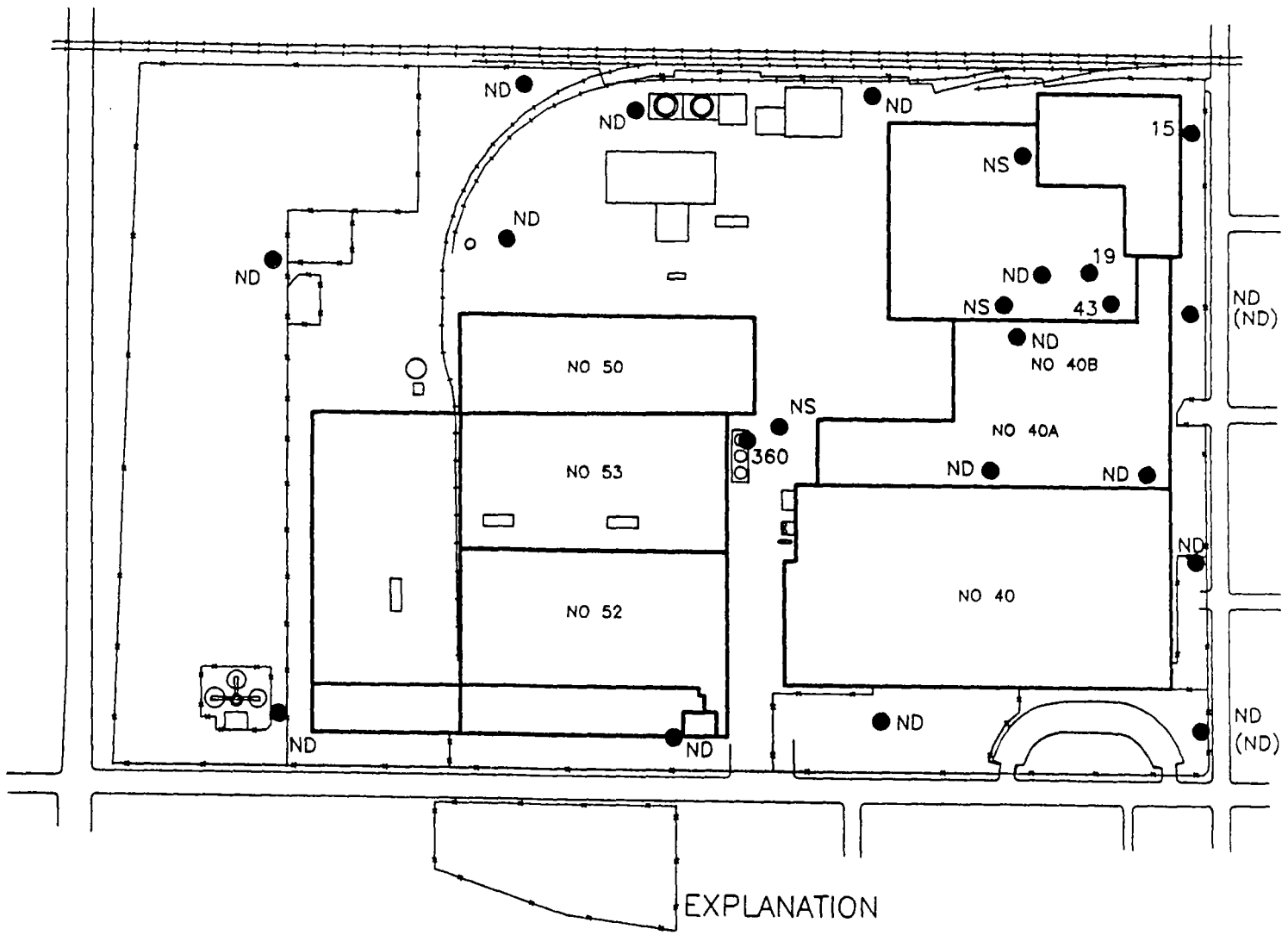
FIGURE 32

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	JMM 5-17-91	DTS 5/17/91	86 5-20-91	5/20/91



John Mathes & Associates, Inc.

1,1-DICHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER

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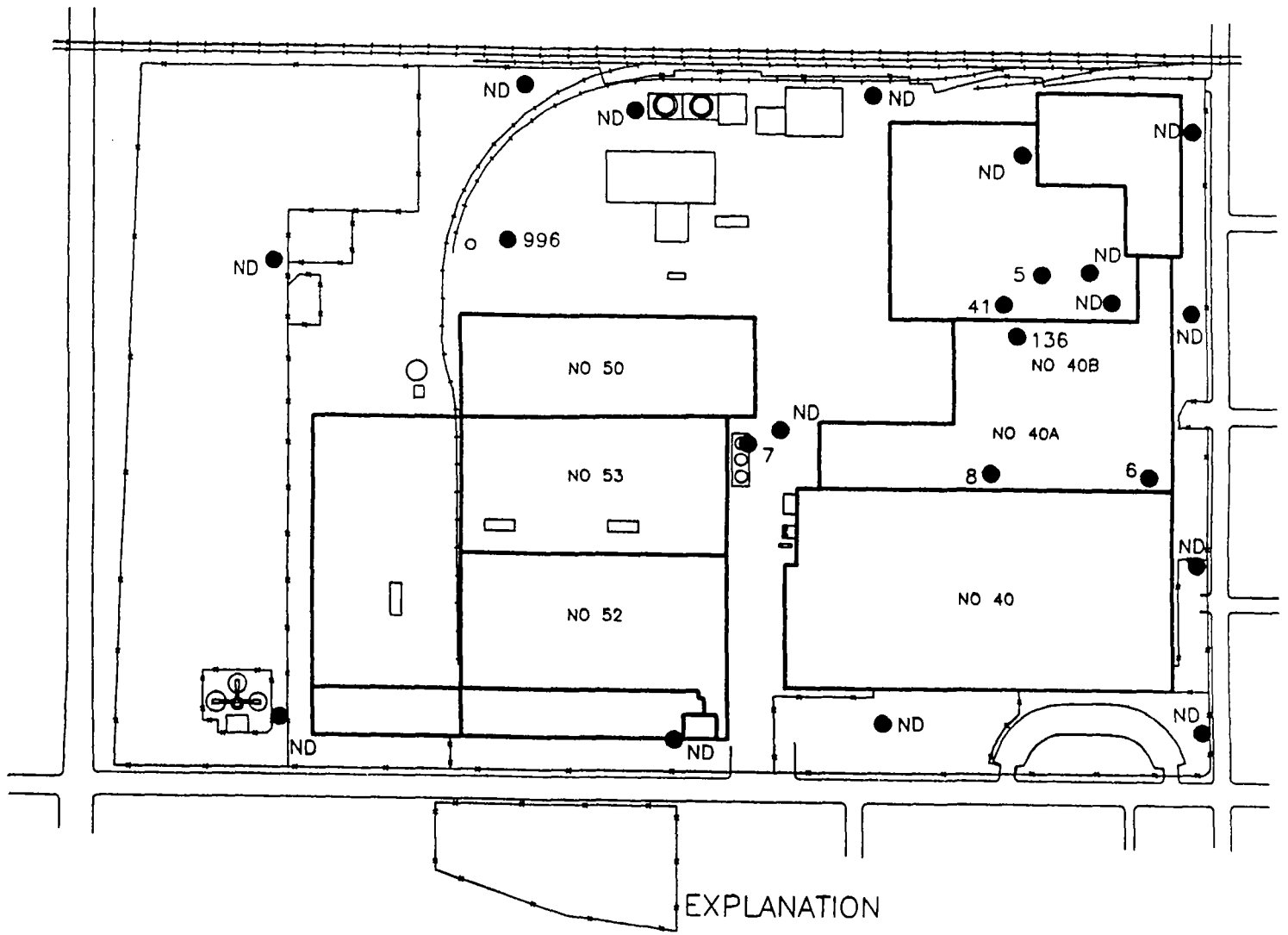
FIGURE 33

B REV. DATE 5/15/91	DRAWN BY	TMM 5-17-91	CHECKED BY	PTS 5/17/91	DOCUMENT MANAGER	SG 5-20-91	PROJECT MANAGER	5/20/91



John Mathes & Associates, Inc.

CIS-1,2-DICHLOROETHENE CONCENTRATION IN SOIL GAS (RECON SM) AT 8'- 10' (ug/L)

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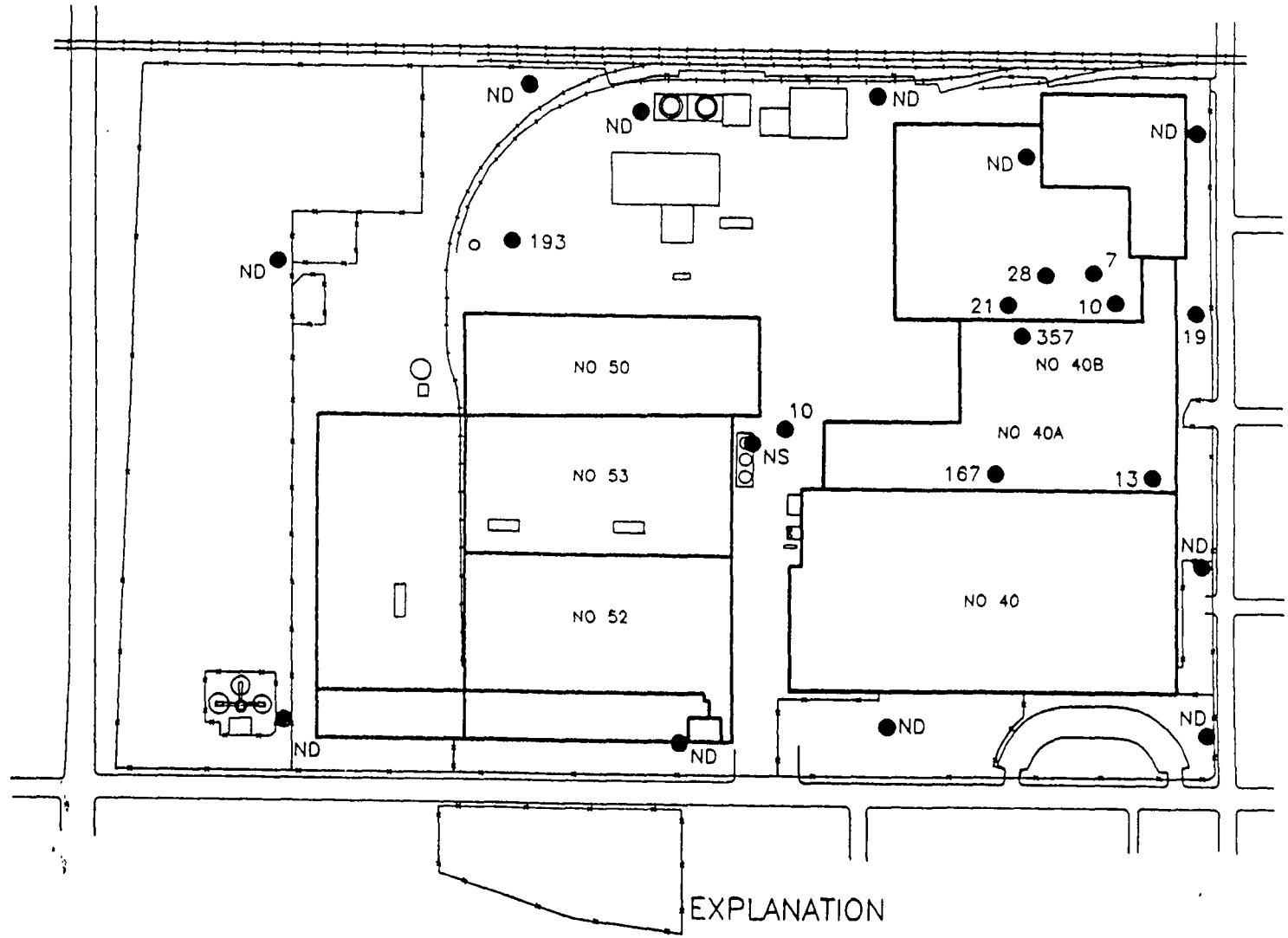
FIGURE 34

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	36 5-20-91	5/20/91



John Mathes & Associates, Inc.

CIS-1,2-DICHLOROETHENE CONCENTRATION IN SOIL GAS (RECON^{SM}) AT 19'- 20' (ug/L)

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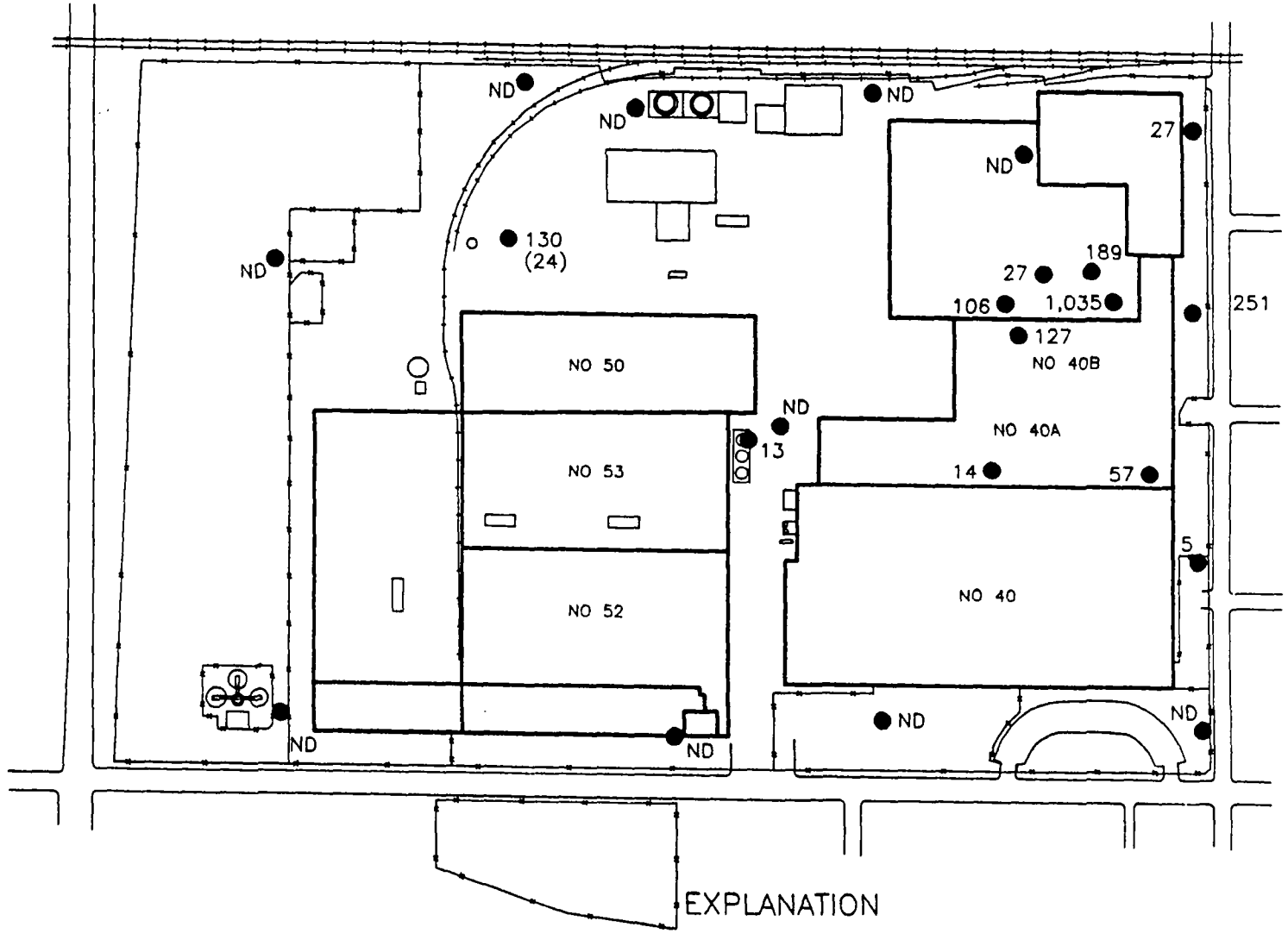
FIGURE 35

B REV. DATE 5/15/91	DRAWN BY	TMM 5-17-91	CHECKED BY	PTS 5/17/91	DOCUMENT MANAGER	SL 5-20-91	PROJECT MANAGER	5/20/91



John Mathes & Associates, Inc.

CIS-1,2-DICHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER HEADSPACE COLLECTED AT 25' USING RECON℠

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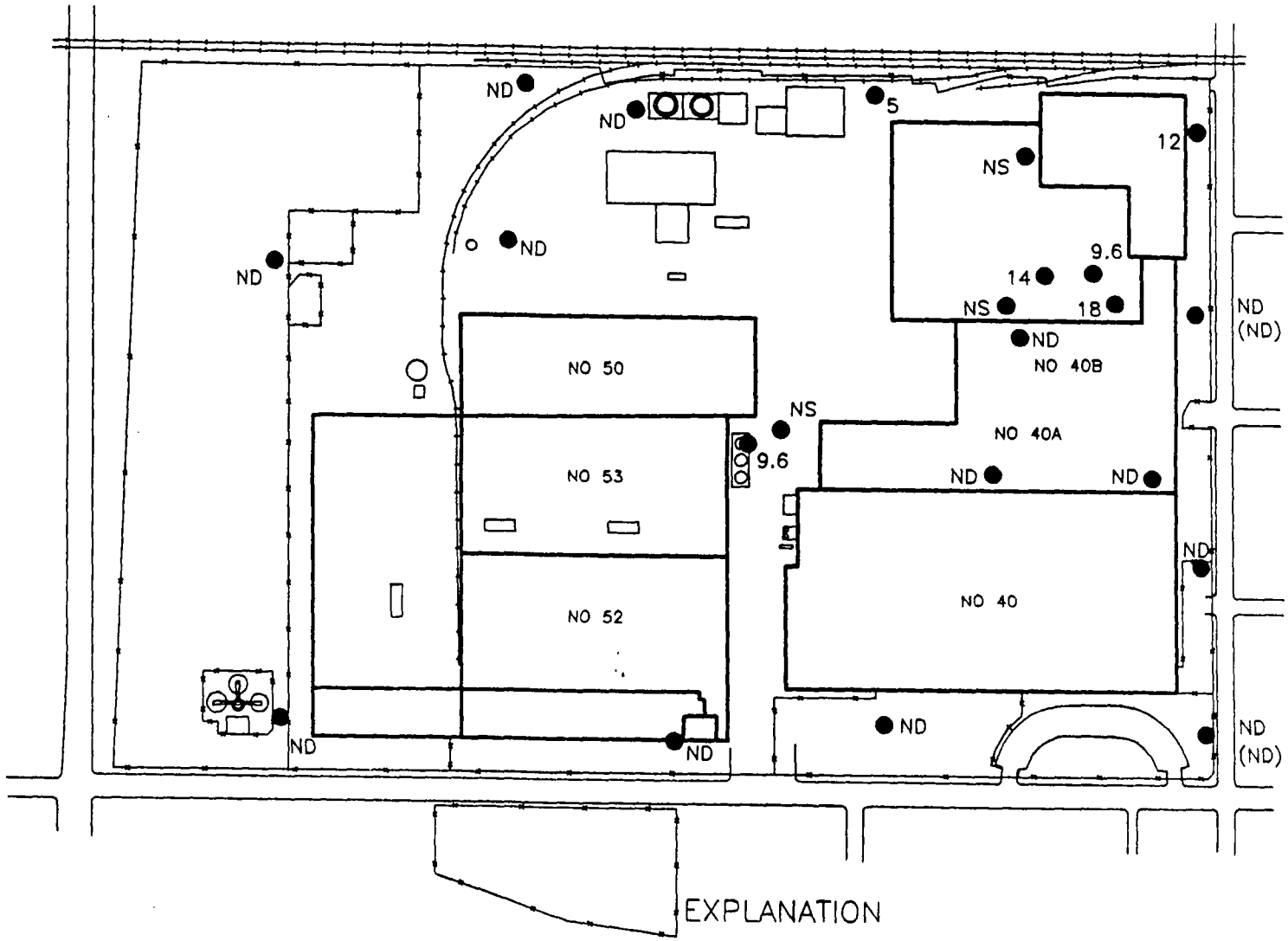
FIGURE 36

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	5-17-91	5/17/91	5-20-91	5/20/91



John Mathes & Associates, Inc.

1,1,2-TRICHLOROETHANE CONCENTRATION (ug/L) IN GROUNDWATER

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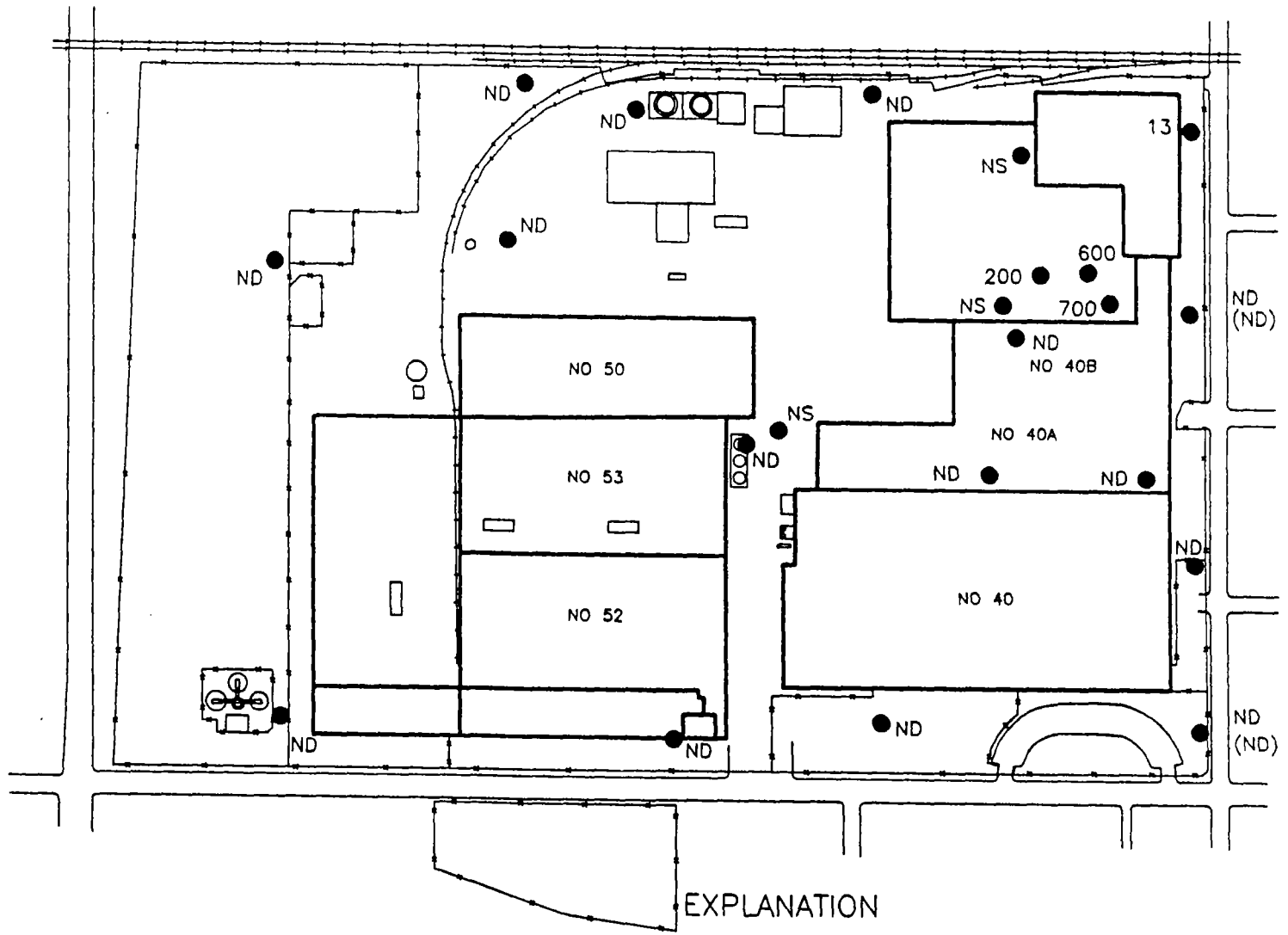
FIGURE 37

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	5-17-91	5/17/91	5-20-91	5/20/91



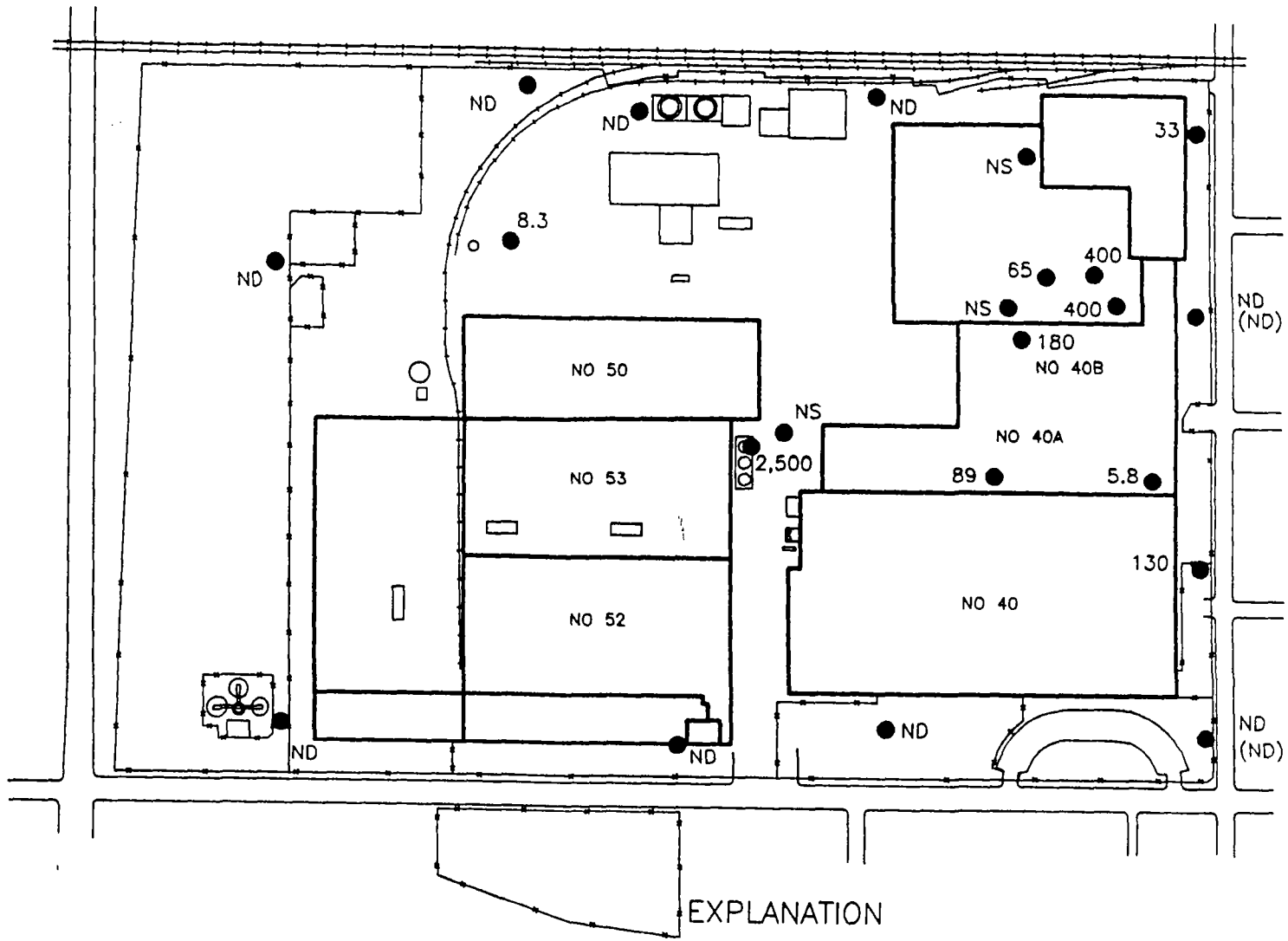
TRANS-1,2-DICHLOROETHENE CONCENTRATION (ug/L) IN GROUNDWATER

ACUSTAR
DAYTON, OHIO
423023

FIGURE 38

John Mathes & Associates, Inc.

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	DTS 5/17/91	SG 5-20-91	5/20/91



John Mathes & Associates, Inc.

1,1-DICHLOROETHANE CONCENTRATION (ug/L) IN GROUNDWATER

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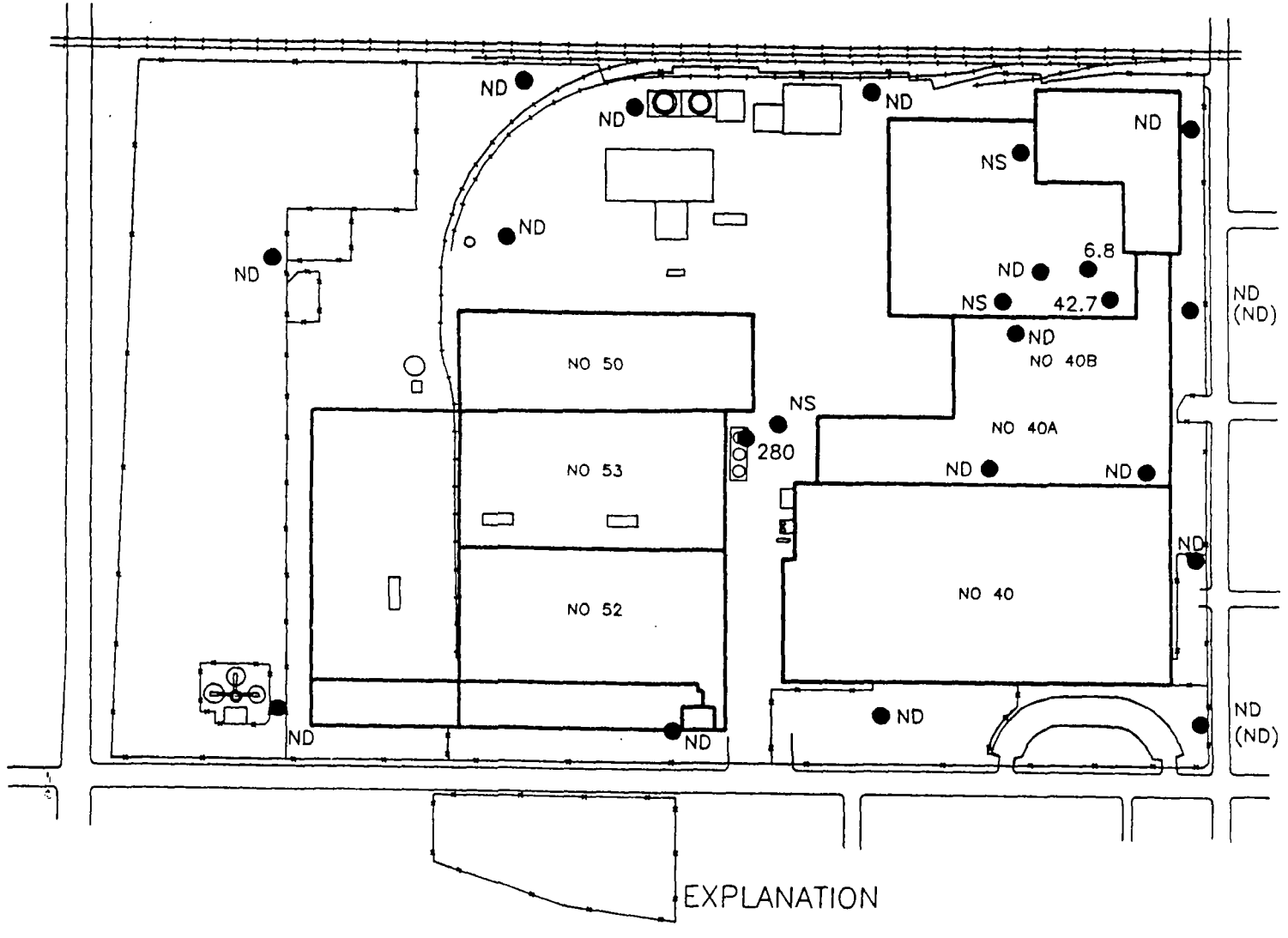
FIGURE 39

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/15/91	TMM 5-17-91	PTS 5/17/91	26 5-20-91	5/20/91



John Mathes & Associates, Inc.

1,2-DICHLOROETHANE CONCENTRATION (ug/L) IN GROUNDWATER

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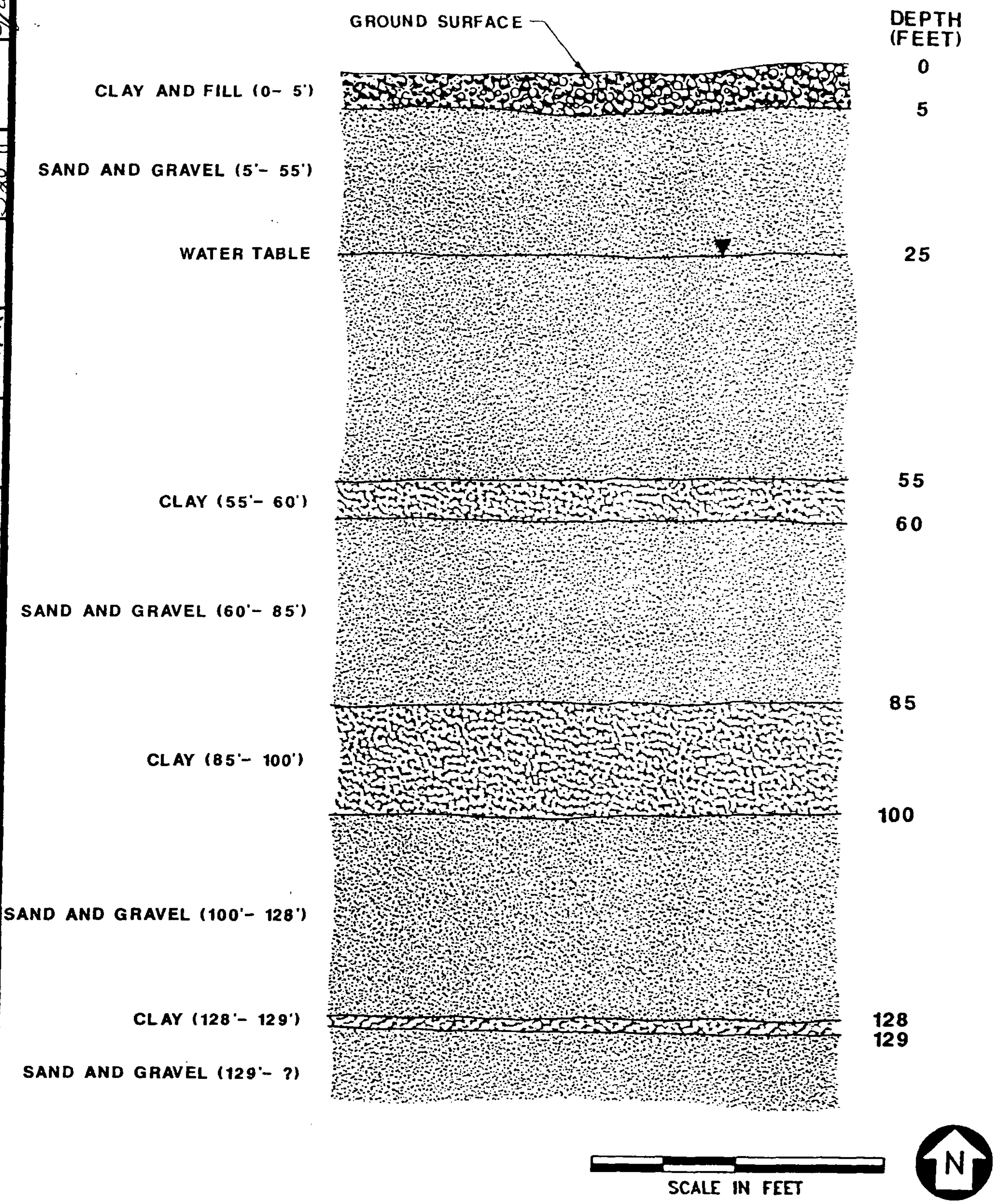
FIGURE 40



PROJECT MANAGER 5/20/91
DOCUMENT MANAGER SG 5-20-91
CHECKED BY PTS 5/17/91
DRAWN BY TMM 5-17-91

Stratigraphy conceptualized from Building 50 Water Supply Well Boring Log.

John Mathes & Associates, Inc.

CONCEPTUAL SUBSURFACE CONDITIONS DAYTON THERMAL PRODUCTS PLANT

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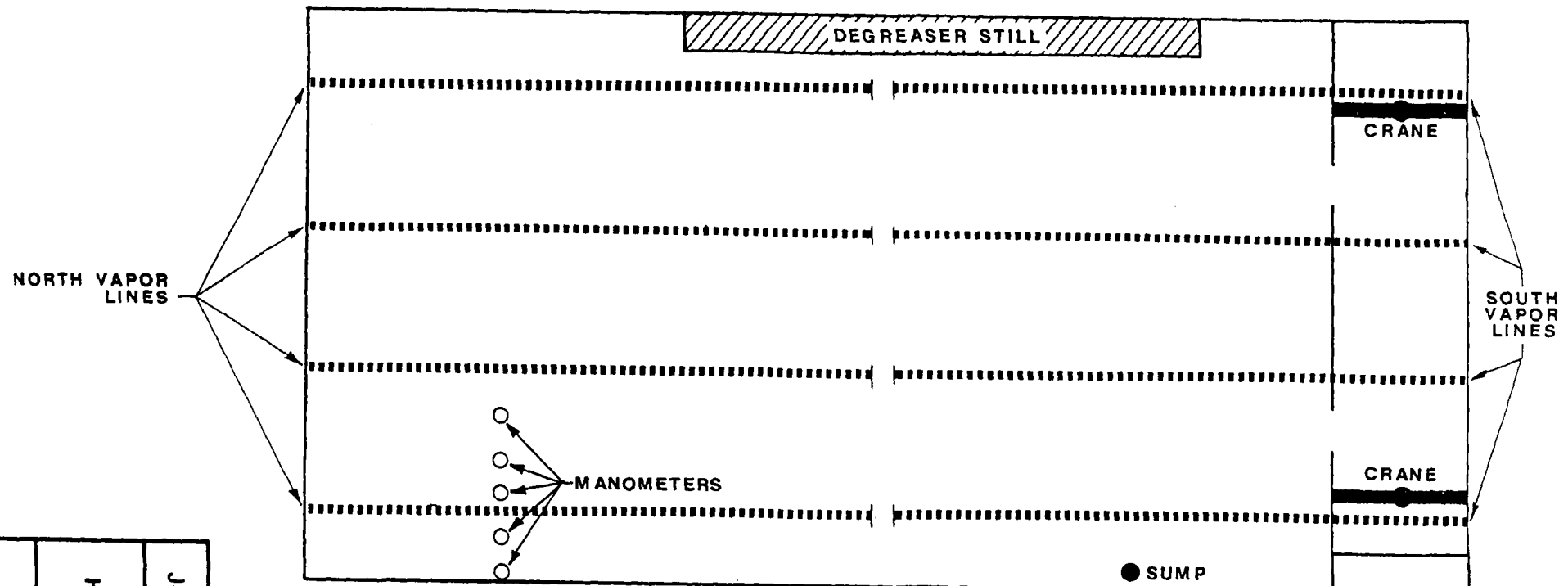
FIGURE 41

DRAWN BY	TMM 5-17-91	CHECKED BY	PTS 5/17/91	DOCUMENT MANAGER	SG 5-20-91	PROJECT MANAGER	5/20/91



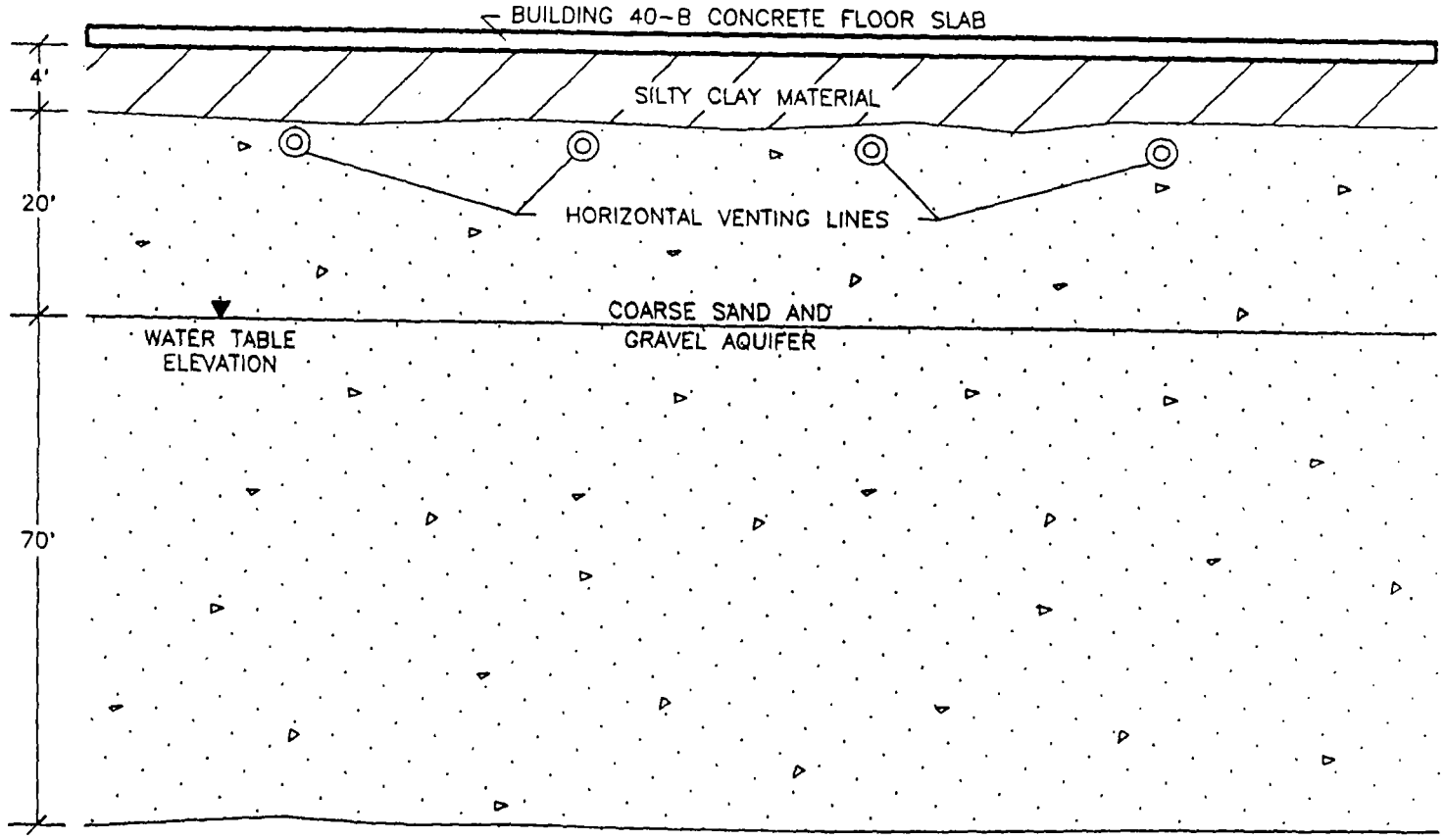
John Mathes & Associates, Inc.

PROPOSED LOCATIONS FOR HORIZONTAL VAPOR REMOVAL LINES IN BUILDING 40-B

AGUSTAR
DAYTON, OHIO
423023

FIGURE 42

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
0 5/2/91	TMM 5-17-91	DTS 5/17/91	S6 5-20-91	



NOT TO SCALE

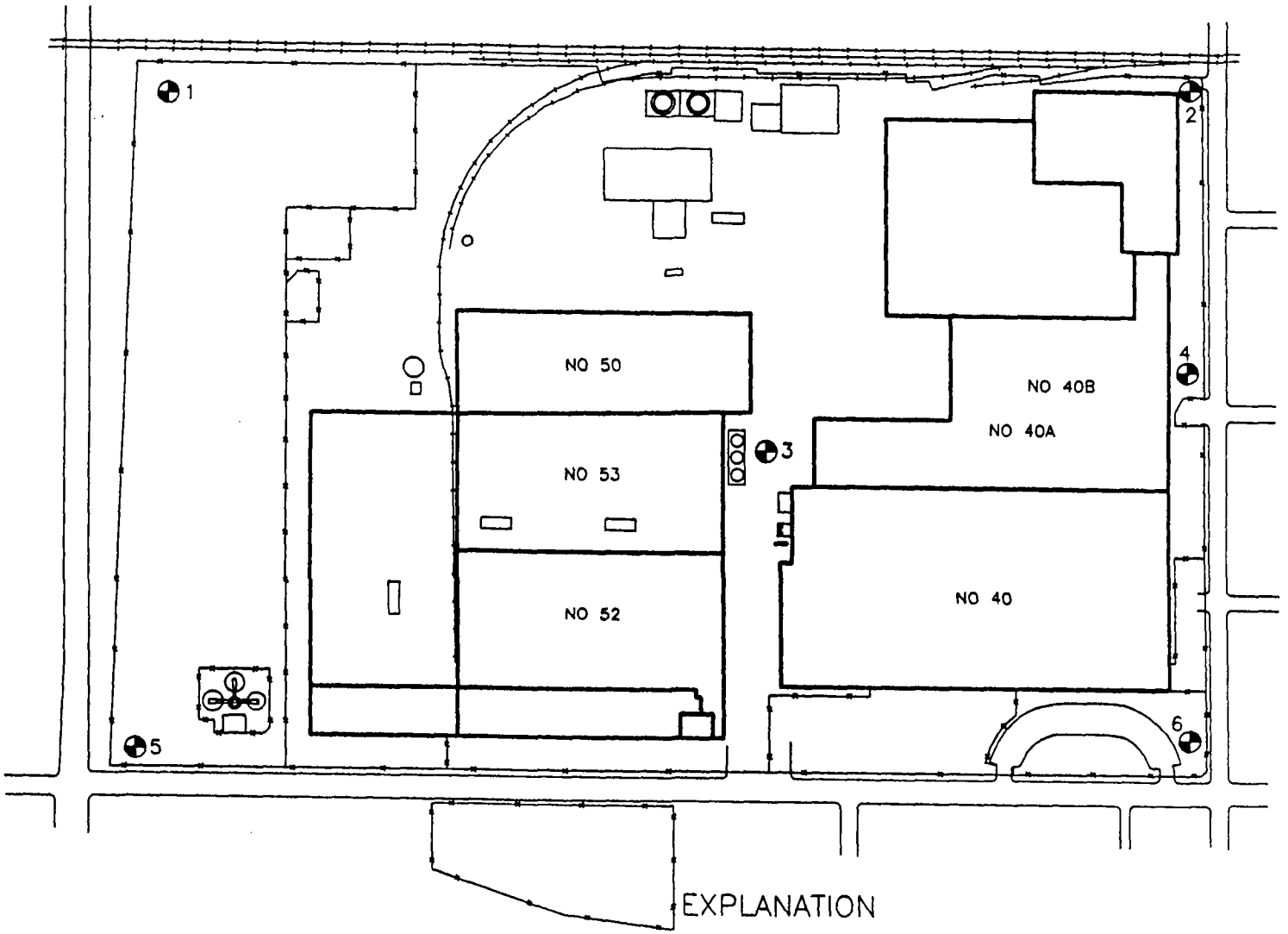
John Mathes & Associates, Inc.

CROSS SECTIONAL DIAGRAM
OF PROPOSED VENTING
SYSTEM

ACUSTAR
DAYTON, OHIO
423023

FIGURE 43

REV. DATE	DRAWN BY	CHECKED BY	DOCUMENT MANAGER	PROJECT MANAGER
B 5/16/91	TMM 5-17-91	DTS 5/17/91	36 5-20-91	5/20/91



John Mathes & Associates, Inc.

PROPOSED LOCATIONS OF DEEP SOIL TEST BOREHOLES AND INITIAL MONITORING WELLS

ACUSTAR
DAYTON, OHIO
423023

FIGURE 44

APPENDIX B

Tables

Table 1

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
Blank-01	---	---	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	QC System Blank
Blank-02	---	---	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	QC Rod Blank
DSG-01	PH-01	3-4	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	Soil Gas
DSG-02	PH-01	7.5-8.5	10	ND(1)	41	168	130	33	Soil Gas
DSG-03	PH-01	13.5-14.5	41	35	20	1013	176	26	Soil Gas
DSG-04	PH-01	19-20	132	ND(1)	21	3210	388	38	Soil Gas
DSG-05	PH-01	24-25	8	ND(1)	24	255	66	40	Soil Gas
DGW-06	PH-01	28-30	1103	ND(1)	106	916	52	ND(2)	Groundwater Headspace (D)
DSG-07	PH-02	3-4	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	Soil Gas
DSG-08	PH-02	7.5-8.5	6	ND(1)	ND(1)	8	15	ND(2)	Soil Gas
DSG-09	PH-02	13.5-14.5	284	ND(1)	ND(1)	134	204	33	Soil Gas
Blank-03	---	---	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	QC System Blank
DSG-10	PH-02	19-20	2324	ND(1)	10	268	385	56	Soil Gas
DSG-10D	PH-02	19-20	2315	ND(1)	10	267	382	54	QC Duplicate (SG)
DSG-11	PH-02	24-25	17	ND(1)	ND(1)	ND(1)	11	ND(2)	Soil Gas
Blank-04	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-05	---	--	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DGW-12	PH-02	29.5	115	13	1035	844	3226	ND(2)	Groundwater Headspace
DGW-12D	PH-02	29.5	122	16	1057	847	3343	ND(2)	QC Duplicate (GWHS)
DSG-13	PH-03	7.5-8.5	62	ND(1)	ND(1)	58	54	ND(2)	Soil Gas
DSG-14	PH-03	19-20	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DGW-15	PH-03	24-25	2665	ND(1)	305	3128	9150	ND(2)	Groundwater Headspace
DSG-16	PH-04	13.5-14.5	89	ND(1)	ND(1)	91	122	16	Soil Gas
DSG-17	PH-04	19-20	236	ND(1)	7	337	333	33	Soil Gas
DGW-18	PH-04	24-25	1405	ND(1)	189	4131	5652	ND(2)	Groundwater Headspace
Blank-06	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Blank
DGW-19	PH-04	29.5-30.5	782	ND(1)	215	3173	5128	ND(2)	Groundwater Headspace (D)
DSG-20	PH-05	7.5-8.5	ND(1)	ND(1)	ND(1)	ND(2)	15	ND(2)	Soil Gas
DSG-21	PH-05	19-20	ND(1)	ND(1)	ND(1)	7	29	ND(2)	Soil Gas
DGW-22	PH-05	24-25	ND(1)	ND(1)	ND(1)	14	87	ND(2)	Groundwater Headspace
Blank-07	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
Blank-08A	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-23	PH-06	7.5-8.5	50	ND(1)	5	171	370	ND(2)	Soil Gas
DSG-24	PH-06	19-20	814	ND(1)	28	1191	1687	12	Soil Gas
DGW-25	PH-06	24-25	225	ND(1)	27	651	816	ND(2)	Groundwater Headspace
DSG-26	Bay I-4A	1-2	144	14	209	ND(2)	714	186	Soil Gas
DSG-27	Bay I-4A	3-4	635	ND(1)	166	15	ND(2)	861	Soil Gas
DSG-28	Bay I-4A	6-7	1016	ND(1)	189	20	445	637	Soil Gas
DSG-29	Bay I-3A	1-2	15	ND(1)	219	ND(2)	84	15	Soil Gas
DSG-30	Bay K-2	1-2	110	ND(1)	76	52	627	ND(2)	Soil Gas
DSG-31	Bay I-3A	3-4	16	ND(1)	179	ND(2)	364	347	Soil Gas
Blank-08B	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
DSG-32	Bay K-2	3-4	10	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-32D	Bay K-2	3-4	10	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Duplicate (SG)
DSG-33	Bay K-2	6-7	126	ND(1)	214	100	968	ND(2)	Soil Gas
DSG-34	Bay I-3A	6-7	15	ND(1)	175	ND(2)	351	316	Soil Gas
DSG-34D	Bay I-3A	6-7	17	ND(1)	169	ND(2)	341	307	QC Duplicate (SG)
DSG-35	Bay I-3B	1-2	164	6	155	ND(2)	258	249	Soil Gas
DSG-36	Bay I-3B	3-4	154	ND(1)	163	ND(2)	301	243	Soil Gas
DSG-37	Bay I-3B	6-7	208	ND(1)	213	7	393	252	Soil Gas
Blank-09	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-10	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-11	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-38	PL-24	7.5-8.5	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-39	PL-24	19-20	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DGW-40	PL-24	20-24	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Groundwater Headspace
DGW-40D	PL-24	20-24	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Duplicate (GWHS)
DSG-41	Bay K-3	0-1	812	ND(1)	47	73	290	ND(2)	Soil Gas
DSG-42	Bay K-3	3-4	1076	ND(1)	105	167	528	ND(2)	Soil Gas
DSG-43	Bay K-3	6-7	1455	ND(1)	145	277	714	20	Soil Gas
DSG-44	PH-07	7.5-8.5	38	ND(1)	996	ND(1)	415	146	Soil Gas
DSG-45	PH-07	19-20	13	ND(1)	193	42	231	319	Soil Gas

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
DGW-46	PH-07	24-25	ND(1)	ND(1)	130	21	86	101	Groundwater Headspace
DSG-47	Bay K-4	0-1	6154	ND(1)	132	396	714	ND(2)	Soil Gas
DSG-48	Bay K-4	3-4	4683	ND(1)	67	381	631	21	Soil Gas
DSG-49	Bay K-4	6-7	7185	ND(1)	46	379	409	48	Soil Gas
Blank-12	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-13	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-14	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Ambient Blank
DSG-50	Bay K-5	0-1	258636	ND(1)	139	950	1516	14	Soil Gas
DSG-51	Bay K-5	3-4	153188	ND(1)	159	1792	3172	45	Soil Gas
DSG-52	Bay K-5	6-7	42530	ND(1)	45	574	733	35	Soil Gas
DSG-53	Bay G-1	0-1	23	ND(1)	ND(1)	ND(2)	52	150	Soil Gas
DSG-54	Bay G-1	3-4	11	ND(1)	4	11	130	451	Soil Gas
DSG-55	Bay G-1	6-7	5	ND(1)	5	6	94	378	Soil Gas
Blank-15	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
DSG-56	Bay K-6	0-1	3367	ND(1)	15	101	221	28	Soil Gas
DSG-57	Bay K-6	3-4	3210	ND(1)	5	68	166	12	Soil Gas
DSG-58	Bay K-6	6-7	3681	ND(1)	8	140	295	22	Soil Gas
DSG-59	Bay K-7	0-1	485	ND(1)	32	136	271	48	Soil Gas
DSG-60	Bay K-7	3-4	1251	ND(1)	30	452	643	54	Soil Gas
DSG-61	Bay K-7	6-7	1291	ND(1)	19	525	696	52	Soil Gas
DSG-62	Bay G-3	0-1	5	ND(1)	ND(1)	ND(2)	12	37	Soil Gas
DSG-63	Bay G-3	3-4	24	ND(1)	5	ND(2)	55	176	Soil Gas
DSG-63D	Bay G-3	3-4	26	ND(1)	5	ND(2)	59	171	QC Duplicate (SG)
DSG-64	Bay G-3	6-7	41	ND(1)	ND(1)	ND(2)	32	113	Soil Gas
DSG-65	Bay K-8	0-1	714	ND(1)	153	1238	1202	38	Soil Gas
DSG-66	Bay K-8	3-4	457	ND(1)	36	496	665	35	Soil Gas
DSG-67	Bay K-8	6-7	545	ND(1)	19	652	630	35	Soil Gas
DSG-68	Bay G-4	0-1	73	ND(1)	13	8	68	354	Soil Gas
DSG-69	Bay G-4	3-4	34	ND(1)	ND(1)	ND(2)	12	46	Soil Gas
DSG-70	Bay G-4	6-7	135	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
Blank-16	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
DSG-71	Bay K-9	0-1	176	ND(1)	27	70	156	ND(2)	Soil Gas
DSG-72	Bay K-9	3-4	60	ND(1)	47	63	54	14	Soil Gas
DSG-73	Bay K-9	6-7	146	ND(1)	285	481	268	48	Soil Gas
Blank-17	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-18	---	---	6	ND(1)	ND(1)	13	27	ND(2)	QC Rod Blank
Blank-18D	---	---	6	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-74	Bay G-5	0-1	52	ND(1)	ND(1)	ND(2)	10	54	Soil Gas
DSG-75	Bay G-5	3-4	154	ND(1)	4	ND(2)	16	72	Soil Gas
DSG-76	Bay G-5	6-7	210	ND(1)	5	ND(2)	10	52	Soil Gas
DSG-77	Bay G-6	3-4	127	ND(1)	ND(1)	ND(2)	8	37	Soil Gas
DSG-78	Bay G-6	0-1	20	ND(1)	ND(1)	ND(2)	9	41	Soil Gas
DSG-79	Bay G-6	6-7	333	ND(1)	5	ND(2)	10	34	Soil Gas
DSG-80	Bay J-2	0-1	ND(1)	ND(1)	ND(1)	ND(2)	25	ND(2)	Soil Gas
DSG-81	Bay J-2	3-4	4	ND(1)	6	ND(2)	11	ND(2)	Soil Gas
DSG-82	Bay J-2	5-7	14	ND(1)	17	ND(2)	21	ND(2)	Soil Gas
Blank-19	---	---	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	QC System Blank
DSG-83	Bay J-9	0-1	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-84	Bay J-9	3-4	8	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-85	Bay J-9	6-7	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-86	Bay G-8	0-1	33	ND(1)	7	12	19	62	Soil Gas
DSG-86D	Bay G-8	0-1	33	ND(1)	7	14	21	61	QC Duplicate (SG)
DSG-87	Bay G-8	3-4	1431	ND(1)	120	233	261	1104	Soil Gas
DSG-88	Bay G-8	6-7	578	ND(1)	67	134	162	571	Soil Gas
DSG-89	Bay I-9	0-1	3	ND(1)	ND(1)	ND(2)	8	ND(2)	Soil Gas
DSG-90	Bay I-9	3-4	9	ND(1)	ND(1)	6	50	ND(2)	Soil Gas
DSG-91	Bay I-9	6-7	230	ND(1)	6	9	261	22	Soil Gas
Blank-20	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
DSG-92	Bay G-9	0-1	9	ND(1)	ND(1)	26	19	12	Soil Gas
DSG-93	Bay G-9	3-4	4	ND(1)	ND(1)	10	15	17	Soil Gas
DSG-94	Bay G-9	6-7	291	ND(1)	7	33	25	108	Soil Gas
DSG-95	Bay H-13	0-1	76	ND(1)	6	1164	48	187	Soil Gas
DSG-95D	Bay H-13	0-1	75	ND(1)	6	1782	49	190	QC Duplicate (SG)

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
DSG-96	Bay H-13	3-4	11	14	ND(2)	83	ND(2)	11	Soil Gas
DSG-97	Bay H-13	6-7	34	ND(1)	ND(2)	698	38	59	Soil Gas
Blank-21	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-22	---	---	ND(1)	ND(1)	ND(1)	6	ND(2)	ND(2)	QC Rod Blank
DSG-98	Bay G-10	0-1	6	ND(1)	ND(1)	11	24	ND(2)	Soil Gas
DSG-99	Bay G-10	3-4	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-100	Bay G-10	6-7	49	ND(1)	ND(1)	30	ND(2)	9	Soil Gas
DSG-101	Bay K-1	0-1	ND(1)	ND(1)	11	8	83	ND(2)	Soil Gas
DSG-102	Bay K-1	3-4	ND(1)	ND(1)	64	10	206	ND(2)	Soil Gas
DSG-103	Bay K-1	6-7	6	ND(1)	145	13	323	ND(2)	Soil Gas
AMB	---	---	308	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Ambient Inside Building*
DSG-104	Bay G-12	0-1	93	ND(1)	ND(1)	367	12	10	Soil Gas
DSG-105	Bay G-12	3-4	152	ND(2)	ND(2)	1993	15	ND(2)	Soil Gas
DSG-106	Bay G-12	6-7	2108	ND(2)	13	2536	63	270	Soil Gas
DSG-106D	Bay G-12	6-7	2118	ND(2)	13	2538	63	266	QC Duplicate (SG)
Blank-23	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
DSG-107	Bay H-12B	0-1	3794	ND(1)	ND(1)	2968	34	157	Soil Gas
DSG-108	Bay H-12B	3-4	ND(1)	ND(1)	ND(1)	3380	31	93	Soil Gas
DSG-109	Bay H-12B	6-7	7388	ND(1)	ND(1)	3630	30	81	Soil Gas
DSG-110	Bay G-11	0-1	ND(1)	ND(1)	ND(1)	123	71	ND(2)	Soil Gas
DSG-111	Bay G-11	3-4	11	ND(1)	ND(1)	48	23	ND(2)	Soil Gas
DSG-112	Bay G-11	6-7	122	ND(1)	ND(1)	65	ND(2)	10	Soil Gas
DSG-113	Bay H-1	0-1	5	ND(1)	4	30	277	232	Soil Gas
DSG-114	Bay H-1	3-4	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-115	Bay H-1	6-7	ND(1)	ND(1)	6	15	30	82	Soil Gas
Blank-24A	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-24B	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-25	---	---	15	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-116	Bay I-1	0-1	5	ND(1)	32	7	126	15	Soil Gas
DSG-117	Bay I-1	3-4	ND(1)	ND(1)	82	ND(2)	190	13	Soil Gas
DSG-118	Bay I-1	6-7	ND(1)	ND(1)	82	ND(2)	166	ND(2)	Soil Gas

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
DSG-119	Bay H-11	0-1	16	ND(1)	5	767	23	38	Soil Gas
DSG-120	Bay H-11	3-4	11	ND(1)	ND(1)	413	31	19	Soil Gas
DSG-121	Bay H-11	6-7	12	ND(1)	4	295	104	19	Soil Gas
DSG-122	NE-24	9-10	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-123	NE-24	19-20	ND(1)	ND(1)	ND(1)	14	8	116	Soil Gas
Blank-26	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-27	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-28	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DGW-124	NE-24	24-25	ND(1)	ND(1)	ND(1)	55	19	278	Groundwater Headspace
DSG-125	SE-24	10-11	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-126	SE-24	19-20	ND(1)	ND(1)	ND(1)	9	ND(2)	ND(2)	Soil Gas
DGW-127	SE-24	24-25	ND(1)	ND(1)	ND(1)	7	ND(2)	ND(2)	Groundwater Headspace
DGW-127D	SE-24	24-25	ND(1)	ND(1)	ND(1)	7	ND(2)	ND(2)	QC Duplicate (GWHS)
Blank-29	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-30	---	---	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	QC System Blank
Blank-31	---	---	ND(1)	41	ND(1)	ND(1)	ND(1)	ND(2)	QC Rod Blank
Blank-32	---	---	36	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	QC Ambient Blank
DSG-128	Bay I-6	0-1	4542	ND(1)	328	249	971	6347	Soil Gas
DSG-129	Bay I-6	3-4	4412	ND(1)	384	310	780	5340	Soil Gas
DSG-130	Bay I-6	6-7	13240	ND(1)	774	779	639	4459	Soil Gas
DSG-131	Bay G-1	7.5-8.5	9	ND(1)	6	8	93	461	Soil Gas
DSG-132	Bay G-1	19-20	315	ND(1)	13	16	175	733	Soil Gas
DGW-133	Bay G-1	24-25	11	ND(1)	57	43	2002	199	Groundwater Headspace
DSG-134	Bay G-10	7.5-8.5	607	ND(1)	8	176	175	104	Soil Gas
DSG-135	Bay G-10	19-20	32623	ND(1)	167	739	460	1905	Soil Gas
DGW-136	Bay G-10	24-25	418	ND(1)	14	452	85	474	Groundwater Headspace
DGW-136D	Bay G-10	24-25	316	ND(1)	15	561	92	499	QC Duplicate (GWHS)
Blank-33	---	---	ND(1)	ND(1)	ND(1)	ND(1)	ND(1)	ND(2)	QC System Blank
Blank-34	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-35	---	---	77	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-137	Bay J-7	7.5-8.5	10280	ND(1)	136	797	1086	196	Soil Gas
Blank-36	---	---	198	147	49	64	51	27	Ambient Air

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
DSG-138	Bay J-7	19-20	25054	ND(1)	357	1000	1036	278	Soil Gas
DGW-139	Bay J-7	24-25	823	ND(1)	127	146	115	189	Groundwater Headspace
DSG-140	Bay J-3	0-1	185	ND(1)	21	ND(2)	40	ND(2)	Soil Gas
DSG-141	Bay J-3	3-4	3083	ND(1)	209	99	460	ND(2)	Soil Gas
DSG-142	Bay J-3	6-7	3214	ND(1)	234	123	614	10	Soil Gas
DSG-143	Bay J-4	0-1	7564	ND(1)	165	155	1092	36	Soil Gas
DSG-144	Bay J-4	3-4	10753	ND(1)	205	259	675	164	Soil Gas
DSG-145	Bay J-4	6-7	14520	ND(1)	212	348	781	174	Soil Gas
DSG-145D	Bay J-4	6-7	14479	ND(1)	213	351	788	178	QC Duplicate (SG)
Blank-37	---	---	14	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-38	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-39	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-146	Bay I-5	0-1	7540	ND(1)	247	195	573	4212	Soil Gas
DSG-147	Bay I-5	3-4	12445	ND(1)	341	297	772	5959	Soil Gas
DSG-148	Bay I-5	6-7	17329	ND(1)	310	322	734	4357	Soil Gas
DSG-149	Bay I-7	0-1	262	ND(1)	32	38	67	525	Soil Gas
DSG-150	Bay I-7	3-4	2658	ND(1)	49	254	55	202	Soil Gas
DSG-151	Bay I-7	6-7	3811	ND(1)	68	402	58	186	Soil Gas
DSG-152	Bay I-8	0-1	237	ND(1)	33	66	65	184	Soil Gas
DSG-153	Bay I-8	3-4	907	ND(1)	7	121	68	81	Soil Gas
DSG-154	Bay I-8	6-7	1580	ND(1)	8	159	84	63	Soil Gas
Blank-40	---	---	ND(1)	ND(2)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
VOC B-1	VOC Blower #3	---	ND(1)	ND(1)	ND(1)	ND(2)	10	ND(2)	Air Vent Sample
VOC B-2	VOC Blower #4	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Air Vent Sample
DSG-155	Bay J-6	0-1	18464	ND(1)	480	1527	4071	952	Soil Gas
DSG-156	Bay J-6	3-4	19391	ND(1)	338	1159	2873	776	Soil Gas
DSG-157	Bay J-6	6-7	20790	ND(1)	173	676	1439	556	Soil Gas
DSG-158	Bay J-8	0-1	174	ND(1)	15	84	153	38	Soil Gas
DSG-159	Bay J-8	3-4	349	ND(1)	33	642	172	33	Soil Gas
DSG-160	Bay J-8	6-7	551	ND(1)	44	700	195	31	Soil Gas
DSG-160D	Bay J-8	6-7	542	ND(1)	43	691	193	29	QC Duplicate (SG)

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
Blank-41	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Blank
Blank-42	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-43	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-161	LW-1	10-11	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-162	LW-1	20-21	6	ND(1)	ND(1)	ND(2)	10	ND(2)	Soil Gas
DGW-163	LW-1	24-25	ND(1)	ND(1)	ND(1)	ND(2)	7	ND(2)	Groundwater Headspace
DGW-164	LW-1	30-31	ND(1)	ND(1)	ND(1)	6	10	ND(2)	Groundwater Headspace (D)
DSG-165	LW-2	10-11	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-166	LW-2	20-21	7	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DGW-167	LW-2	24-25	ND(1)	ND(1)	5	13	ND(2)	ND(2)	Groundwater Headspace
DSG-168	LW-3	10-11	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-169	LW-3	20-21	ND(1)	ND(1)	19	ND(2)	21	ND(2)	Soil Gas
DGW-170	LW-3	24-25	ND(1)	10	251	ND(2)	155	ND(2)	Groundwater Headspace
DGW-170D	LW-3	24-25	ND(1)	3	269	ND(2)	159	ND(2)	QC Duplicate (GWHS)
Blank-44A	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Blank
DSG-171	LW-4	10-11	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-172	LW-4	20-21	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DGW-173	LW-4	24-25	ND(1)	ND(1)	27	11	86	ND(2)	Groundwater Headspace
DSG-174	VOC Blower #3	---	ND(1)	ND(1)	ND(1)	ND(2)	12	ND(2)	Soil Gas
DSG-175	VOC Blower #4	---	ND(1)	ND(1)	ND(1)	ND(2)	10	ND(2)	Soil Gas
Blank-45	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-46	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-47	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-176	MG-1	10-11	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-177	MG-1	20-21	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	12	Soil Gas
DGW-178	MG-1	24-25	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	118	Groundwater Headspace
DORF	TCA Tank	---	15	ND(1)	ND(1)	8184	11	19	Water from Catch Basin

Table 1 (Continued)

RECON[SM] SAMPLE ANALYSIS SUMMARY
DATA SUMMARY TABLE

DAYTON THERMAL PRODUCTS DIVISION
ACUSTAR, INC.
DAYTON, OHIO

Sample I.D.	Probe Hole Number	Depth (Feet)	1,1-DCE (ug/L)	trans-1,2-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	TCE (ug/L)	PERC (ug/L)	Comments
DSG-179	LD-1	10-11	12	ND(1)	ND(1)	1775	22	292	Soil Gas
DSG-180	LD-1	20-21	30	ND(1)	10	9020	21	1150	Soil Gas
DGW-181	LD-1	24-25	ND(1)	ND(1)	ND(1)	261	ND(2)	68	Groundwater Headspace
DSG-182	NEL-2	10-11	ND(1)	ND(1)	ND(1)	9	ND(2)	14	Soil Gas
DSG-183	NEL-2	20-21	ND(1)	ND(1)	ND(1)	32	12	43	Soil Gas
DGW-184	NEL-2	24-25	ND(1)	ND(1)	ND(1)	38	9	59	Groundwater Headspace
DGW-184D	NEL-2	24-25	ND(1)	ND(1)	ND(1)	37	10	57	QC Duplicate (GWHS)
Blank-48	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Blank
Blank-49	---	---	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-50	---	---	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DSG-185	LD-2	10-11	26	ND(2)	7	4463	56	786	Soil Gas
DGW-186	LD-2	24-25	270	ND(2)	13	33786	118	1149	Groundwater Headspace
DSG-187	MG-2	10-11	ND(2)	ND(2)	ND(2)	9	ND(2)	ND(2)	Soil Gas
DSG-188	MG-2	20-21	ND(2)	ND(2)	ND(2)	12	ND(2)	11	Soil Gas
DGW-189	MG-2	24-25	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	Groundwater Headspace
DGW-190	PH-07D	24-25	ND(2)	ND(2)	24	16	22	26	Groundwater Headspace
DGW-190D	PH-07D	24-25	ND(2)	ND(2)	31	20	26	29	QC Duplicate (GWHS)
Blank-51	---	---	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-52	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC System Blank
Blank-53	---	---	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Rod Blank
DGW-191	PL-24	24-25	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Groundwater Headspace
DGW-191D	PL-24	24-25	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	QC Duplicate (GWHS)
DGW-192	PL-24	30-31	ND(1)	ND(1)	62	ND(2)	1349	ND(2)	Groundwater Headspace (D)
Blank-54	---	---	ND(1)	ND(1)	ND(1)	ND(2)	20	ND(2)	QC System Blank
DGW-193	WW-1	10-11	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DSG-194	WW-1	20-21	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Soil Gas
DGW-195	WW-1	24-25	ND(1)	ND(1)	ND(1)	ND(2)	ND(2)	ND(2)	Groundwater Headspace

D - Groundwater sample collected at 30 to 31 feet below the surface.
GWHS - Groundwater headspace analysis.
ND - Not Detected above 1 or 2 parts per billion background.
QC - Quality control.
SG - Soil gas analysis.
ug/L - microgram/Liter.

Table 2

ANLYTICAL RESULTS - VOC ANALYSES
GROUNDWATER SAMPLES COLLECTED USING RECON[SM]

ACUSTAR, INC.
DAYTON THERMAL PRODUCTS, INC.

Location	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	t-1,2-DCE	Tetrachloroethene	1,1,1-TCA	1,1,2-TCA	TCE	Xylenes
WW-1	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
PL-24	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	11	ND<5
PL-24 (2)	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
PH-03	5.4	400	42.7	42.8	700	12.9	500	17.9	900	ND<5
PH-04A	ND<5	400	6.8	19	600	ND<5	500	9.6	800	ND<5
PH-04B	ND<5	300	13	18.9	600	6.9	500	8.6	700	ND<5
PH-06	7.3	65	ND<5	ND<5	200	21	400	14	400	ND<5
PH-7D	ND<5	8.3	ND<5	ND<5	ND<5	390	160	ND<5	430	ND<5
GW-1W	ND<5	5.8	ND<5	ND<5	ND<5	200	75	ND<5	700	ND<5
GW-10W	5.9	89	ND<5	ND<5	ND<5	220	270	ND<5	130	ND<5
J-724	ND<25	180	ND<25	ND<25	ND<25	68	120	ND<25	122	ND<25
NE-24	ND<5	ND<5	ND<5	ND<5	ND<5	200	100	ND<5	55	ND<5
NEL-2	ND<5	ND<5	ND<5	ND<5	ND<5	190	63	ND<5	59	ND<5
SE-24	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	21	5	15	ND<5
MG-1	ND<5	ND<5	ND<5	ND<5	ND<5	310	ND<5	ND<5	ND<5	ND<5
MG-2	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5
LD-2	ND<5	2,500	280	360	ND<5	470	1,200	9.6	140	ND<5
LW-124	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	28	ND<5	180	ND<5
LW-130	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	31	ND<5	150	ND<5
LW-224	8.2	130	ND<5	ND<5	ND<5	7.8	45	ND<5	29	6.7
LW-324	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	400	ND<5
LW-330	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	2,000	ND<5
LW-424	ND<5	33	ND<5	15	13	ND<5	130	12	800	ND<5

1,1-DCA - 1,1-dichloroethane.
1,2-DCA - 1,2-dichloroethane.
1,1-DCE - 1,1-dichloroethene.
1,2-DCE - 1,2-dichloroethene.
t-1,2-DCE - trans-1,2-dichloroethene.
1,1,1-TCA - 1,1,1-trichloroethane.

APPENDIX C

Environmental Audit Data Base Review for
Zip Code Areas 45404 and 45414
Dayton, Ohio

THE FED REPORT

REPORT PROPERTY ADDRESS:

DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

NOTE: The entries in this Appendix are numbered as they appear on Plate 1.

THE FED REPORT

I. SUMMARY

This Report is a compilation of federal environmental data which identifies environmental problem sites and activities from the records of the United States Environmental Protection Agency (US EPA). The data contained in this Report is the result of a search by EAI's Environmental Data Systems of the following US EPA records:

1. National Priorities List (NPL)
2. Facility Index System (FINDS)
3. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS)
4. Resource Conservation and Recovery Act (RCRA) Notification System
5. Solid Waste Facilities Not In Compliance with RCRA Subtitle D Criteria (OPEN DUMP SITES)
6. Emergency Response Notification System (ERNS)

A search of these databases identified: 0 NPL sites, 145 FINDS sites, 8 CERCLIS sites, 141 RCRA facilities, 1 OPEN DUMP Sites, and 8 ERNS sites.

The records of each of the foregoing sites and operators are contained in Section II of this report. The listed Sites are located within the zip code area or city stated at the beginning of each report sub-section. Section III contains 1 misidentified records of sites which appear to be located on or near the subject property.

NPL DATABASE

II. REGULATORY INFORMATION
1. US EPA NPL DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The National Priorities (Superfund) List (NPL) is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. A site, to be included on the NPL, must either meet or surpass a predetermined hazard ranking systems score, or be chosen as a state's top-priority site, or meet all three of the following criteria: (1) the US Department of Health and Human Services issues a health advisory recommending that people be removed from the site to avoid exposure; (2) EPA determines that the site represents a significant threat; and (3) EPA determines that remedial action is more cost-effective than removal action.

A search of the 1991 National Priorities List revealed the following Superfund sites located within the stated zip code areas:
45404, 45414

0 Sites found for the area specified.

FINDS Database

II. REGULATORY INFORMATION
2. US EPA FINDS DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The Facility Index System (FINDS) is a compilation of any property or site which the EPA has investigated, reviewed or been made aware of in connection with its various regulatory programs. Each record indicates the EPA Program Office that may have files on the site or facility.

A search of the 1991 FINDS Database revealed the following sites located within the stated zip code areas:
45404, 45414

FINDS Sites

65. FACILITY ADDRESS — EPA ID#

ENVIRONMENTAL PROCESSING SERVI — OHD000608588
416 LEO STREET
DAYTON, OH 45404
Region: 05
Latitude: 394655 Longitude: 0841127
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000608588
Superfund - Hazardous Waste-Superfund
Program ID # : OHD000608588

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66. SHELL OIL CO DAYTON PLT — OHD000609156
801 BRANDT PIKE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000609156
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000140
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-79-0067

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67. SUNOCO SERVICE STATION — OHD000671818
1448 TROY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000

FACILITY ADDRESS EPA ID#

SUNOCO SERVICE STATION (CONT'D)

EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000671818

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68. SUNOCO SERVICE STATION OHD000682823
201 VALLEY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000682823

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69. SUNOCO SERVICE STATION OHD000682963
7186 MILLER LANE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000682963

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70. OHIO BELL TEL CO SUPPLY WAREHO OHD000720417
2024 VALLEY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000720417

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71. SCOTT EDWIN D BROKER OHD000721027
1820 VALLEY STREET
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000721027

FACILITY ADDRESS — EPA ID#

72. BENDER AND LOUDON MOTOR FREIGH — OHD000772822
1795 STANLEY AVE BLDG 7
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000772822

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73. GMC DELCO PRODUCTS DIV DAYTON — OHD000817585
1619 KUNTZ ROAD
DAYTON, OH 45404
Region: 05
Latitude: 394726 Longitude: 0841023
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000817585
Permit Compliance System, Office of Water Enforcement and Permits
Program ID # : S114 AD
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000147

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74. SUNMARK PETROLEUM MARKETING TE — OHD001722263
1708 FARR DR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD001722263
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-00-0399

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75. DAYTON ELECTRONIC PRODUCTS — OHD004241220
117 E HELENA ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004241220

FACILITY ADDRESS — EPA ID#

76. DURIRON CO INC THE FOUNDRY & P — OHD004241550
425 N FINDLAY ST
DAYTON, OH 45404
Region: 05
Latitude: 394604 Longitude: 0840903
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004241550
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000112

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77. AMCA INTERNATIONAL CORP — OHD004243648
1752 STANLEY AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004243648

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78. AMERICAN LUBRICANTS CO — OHD004244547
1227 DEEDS AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004244547
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 050710H01
Chemicals in Commerce Information System, Office of Toxic Substances
Program ID # : OH0002723

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79. W & W MOLDED PLASTICS INC — OHD004245098
1441 MILBURN AVENUE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004245098

FACILITY ADDRESS — EPA ID#

80. ELECTRO-POLISH CO INC — OHD004264198
332 VERMONT AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004264198

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81. PAINT AMERICA CO — OHD004275772
1501 WEBSTER ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004275772

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82. KIMES ROBERT H INC — OHD004277240
2030 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277240

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83. ESTEE MOLD & DIE INC — OHD004277679
1467 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277679

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84. GAYSTON CORPORATION — OHD004278156
55 JANNEY ROAD
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278156

FACILITY ADDRESS — EPA ID#

85. HOHMAN PLATING & MFG CO — OHD004278362
814 HILLROSE AVE
DAYTON, OH 45404
Region: 05
Latitude: 394700 Longitude: 0841036
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278362
Compliance Data System, Office of Air and Radiation
Program ID # : 0857040217

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86. HOLLANDER INDUSTRIES CORP — OHD004278438
219 KELLY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278438

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87. NEFF FOLDING BOX CO — OHD004278446
2001 KUNTZ RD
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278446

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88. DAYTON RUST PROOF COMPANY — OHD004278628
1030 VALLEY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004278628

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89. BRINKMAN TOOL & DIE INC — OHD004279659
325 KISER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004279659

FACILITY ADDRESS — EPA ID#

90. AGA GAS INC — OHD004279774
1223 MC COOK AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004279774

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91. GEM CITY CHEMICALS INC — OHD004472940
1287 AIR CITY AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004472940
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 072960H01

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92. ARAB TERMITE & PEST CONTROL IN — OHD017944711
801 LEO ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 091700H01

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93. PAULS GARAGE INC — OHD041060385
2941 VALLEY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041060385

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94. LABINAL COMPONENTS GLOBE MOTOR — OHD041066325
1784 STANLEY AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):

FACILITY ADDRESS — EPA ID#

LABINAL COMPONENTS GLOBE MOTOR (CONT'D)

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041066325

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95. DAYTON CASTING COMPANY — OH0056488786
300 KISSER STREET (KISER STREET)
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000104

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96. DUFF TRUCK LINE INC — OHD060913597
1744 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD060913597

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97. BRAINERD MFG CO INDUSTRIES DIV — OHD068953645
1723 WEBSTER
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD068953645

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98. ROBERTS CONSOLIDATED INDUSTRIE — OHD071288039
220 JANNEY RD
DAYTON, OH 45404
Region: 05
Latitude: 394723 Longitude: 0841040
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD071288039

FACILITY ADDRESS — EPA ID#

99. LESTON CORPORATION — OHD072864390
2017 VALLEY STREET
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD072864390

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100. ANGELL MANUFACTURING CO INC — OHD072873664
1516-20 STANLEY AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD072873664

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101. ARATEX SERVICES INC — OHD072876279
1200 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD072876279

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102. ORBIT MOVERS — OHD074690769
969 DEEDS AVE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000

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103. COASTAL TANK LINES INC — OHD083371591
2160 JERGENS RD
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD083371591

FACILITY ADDRESS — EPA ID#

104. ADVANCED ASSEMBLY AUTOMATION — OHD084755206
314 LEO ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD084755206

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105. DIAL MACHINE SERVICE CO INC — OHD093906055
131 KISER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD093906055

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106. SOHIO DAYTON TERMINAL 620 — OHD095194684
621 BRANDT PIKE
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD095194684
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000141
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-79-0022

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107. GEM CITY SPECIAL MACHINE BUILD — OHD095201513
1425 N KEOWEE ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD095201513

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108. SPECIALTY SHEET METAL INC — OHD097918395
821 HALL AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD097918395

FACILITY ADDRESS — EPA ID#

109. GEM CITY STAMPING INC — OHD097922520
1546 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD097922520

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110. AMCAST INDUSTRIAL CORP GHR DIV — OHD099020133
400 DETRICKS ST
DAYTON, OH 45404
Region: 05
Latitude: 384630 Longitude: 0841025
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD099020133
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000019
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-00-0246

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111. DAYTON PARTS CO NAPA — OHD103556080
221 LEO ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD103556080

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112. PENSKE TRUCK LEASING CO — OHD107623761
1922 LINDORPH DR
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD107623761

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113. PEPSI-COLA OF DAYTON — OHD123387748
526 MILBURN AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD123387748

FACILITY ADDRESS — EPA ID#

114. LANDMARK INC — OHD980280101
1800 TROY ST
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-00-0303

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115. DAYTON TERMINAL — OHD980486633
1700 FARR DR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : 008620H01

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* SENECA CHIEF INC — OHD980611826
403 HOWARD
FINLEY, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD980611826
* Facility does not appear to be within the area of interest.

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117. NORTH SAN LDFL INC — OHD980611875
200 E VALLEYCREST DR
DAYTON, OH 45404
Region: 05
Latitude: 394718 Longitude: 0840905
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD980611875

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118. AGA BURDOX INC ACETALINE PLT — OHD980793715
1727 FARR DR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Chemicals in Commerce Information System, Office of Toxic Substances

FACILITY ADDRESS EPA ID#

AGA BURDOX INC ACETALINE PLT (CONT'D)

Program ID # : OH0047425

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119. DAYTON CITY OF OHD981796964
520 KISER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981796964

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120. TAIT INC OHD981955776
500 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981955776

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121. ORBIT MOVERS OHD982606220
1101 NEGGLEY PLACE AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982606220
* The street address provided appears to be outside the zip codes of interest.

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122. PENSKE TRUCK LEASING CO LP OHD982611592
1601 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982611592

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123. DAYTON PWR & LIGHT N DAYTON OHD982617003
1317 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FACILITY ADDRESS — EPA ID#

DAYTON PWR & LIGHT N DAYTON (CONT'D)

Program ID # : OHD982617003
Office of Toxic Substances (PADS)
Program ID # : OHD982617003

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* DAYTON WIRE CO — OHD982619959
7 DAYTON WIRE PKWY
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982619959
* Not able to locate facility using available information.

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125. SELLS MIKE — OHD986966489
33 LEO ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD986966489

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126. DAYTON TRANE — OHD986967966
1441 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986967966

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127. PRECISION METAL FABRICATION — OHD986968865
191 HEID AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986968865

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128. COLUMBIA GAS TRANS-AVONDALE — OHD986975712
WANETA AVE S OF HALDEMAN AVE
DAYTON, OH 45404
Region: 05

FACILITY ADDRESS — EPA ID#

COLUMBIA GAS TRANS-AVONDALE (CONT'D)

EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986975712

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129. GLOBE MOTORS DIV OF LCS INC — OHD986979136
1944 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986979136

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130. GLOBE MOTORS DIV OF LCS INC — OHD986979144
2275 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986979144

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131. UNO VEN COMPANY — OHT400010740
1796 FARR DR
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHT400010740
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000111
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-79-0014
Permit Compliance System, Office of Water Enforcement and Permits

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132. CCC HIGHWAY INC — OHT400011193
1464 KUNTZ ROAD
DAYTON, OH 45404
Region: 05
Latitude: 394730 Longitude: 0841000
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHT400011193

FACILITY ADDRESS — EPA ID#

133. DAYTON MACHINE TOOL CO — OHD004277802
1314 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277802

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134. DAYTON CLUTCH AND JOINT INC — OHD007862485
2005 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD007862485

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135. WISE GARAGE INC — OHD007868748
1845 TROY ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD007868748

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136. SHEFFIELD MACHINE TOOL CO — OHD012183539
1506 MILBURN AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD012183539

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137. NILO CO — OHD054439781
115 VALLEYCREST DR
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD054439781

FACILITY ADDRESS — EPA ID#

138. DJINNII INDUSTRIES — OHD061709127
302 VERMONT AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD061709127

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139. CHILDRENS MEDICAL CTR — OHD071289326
1 CHILDRENS PLAZA
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD071289326

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140. ENTEC CORP — OHD161890967
239 E HELENA ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD161890967

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* APS MATERIALS INC — OHD982066300
153 WALBROOK AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982066300
* Facility does not appear to be within the area of interest.

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142. DIGITRON DAYTON — OHD982643793
500 WEBSTER ST
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982643793

FACILITY ADDRESS — EPA ID#

143. AIR CITY MODELS AND TOOLS INC — OHD986972123
80 COMMERCE PARK DR
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986972123

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144. WATKINS MOTOR LINES INC — OHD986979979
1799 STANLEY AVE
DAYTON, OH 45404
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986979979

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9. SUNOCO SERVICE STATION — OHD000671719
2001 NEEDMORE RD
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000671719

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10. MEAD IMAGE CENTER — OHD000809947
3908 IMAGE DRIVE
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD000809947

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11. RIECK MECHANICAL SERVICES INC — OHD003861168
5245 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD003861168

FINDS Sites

FACILITY ADDRESS — EPA ID#

1. HARRIS GRAPHICS CORP BUS FORMS — OHD004202917
4900 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004202917

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124. B-N PLATING — OHD004243457
613 DANIEL ST
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004243457

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2. TECH DEVELOPMENT INC — OHD004244851
6800 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004244851
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD004244851
Permit Compliance System, Office of Water Enforcement and Permits
Compliance Data System, Office of Air and Radiation

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3. CHEMINEER INC — OHD004262465
5870 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004262465

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4. S & G PLATERS INC — OHD004272035
2640 KEENAN AVE
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):

FACILITY ADDRESS EPA ID#

S & G PLATERS INC (CONT'D)

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004272035

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12. SCHRIBER INDUSTIRES OHD004273181
4620 WEBSTER ST
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Compliance Data System, Office of Air and Radiation
Program ID # : 36450080001

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13. OMEGA TOOL & DIE CO OHD004277398
6192 N WEBSTER ST
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277398

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14. AMERICAN CARCO CORP OHD004277687
2800 ONTARIO AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277687

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15. YODER INDUSTRIES INC OHD004277901
2520 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004277901

FACILITY ADDRESS — EPA ID#

PROTECTIVE TREATMENTS INC (CONT'D)

5. PROTECTIVE TREATMENTS INC — OHD004279204
3345 STOP EIGHT ROAD
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004279204
Compliance Data System, Office of Air and Radiation
Program ID # : 36450080096

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6. INDUSTRIAL ELECTRIC MOTORS INC — OHD004474524
5131 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004474524

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16. INDUSTRIAL WASTE DISPOSAL CO — OHD004774345
3975 WAGONER FORD RD
DAYTON, OH 45414
Region: 05
Latitude: 394854 Longitude: 0841012
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004774345
Superfund - Hazardous Waste-Superfund
Program ID # : OHD004774345

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7. MUSICKS BODY SHOP INC — OHD041598046
3055 STOP EIGHT RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041598046

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8. ERNST ENTERPRISES INC — OHD044497691
3361 SUCCESSFUL WAY
DAYTON, OH 45414
Region: 05

FACILITY ADDRESS EPA ID#

ERNST ENTERPRISES INC (CONT'D)

EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD044497691
Compliance Data System, Office of Air and Radiation
Program ID # : 36426090003
Permit Compliance System, Office of Water Enforcement and Permits

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17. ERNST ENTERPRISES INC OHD044505915
4970 WAGONER FORD RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD044505915

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18. GMC DELCO MORAINE DIV DAYTON N OHD045557766
3100 NEEDMORE ROAD
DAYTON, OH 45414
Region: 05
Latitude: 394900 Longitude: 0841020
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD045557766
Permit Compliance System, Office of Water Enforcement and Permits
Program ID # : N196*BD
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000102
Office of Toxic Substances (PADS)
Program ID # : OHD045557766

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19. PERFECT-A-TEC CORP OHD054433818
6222 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD054433818

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20. INTEGRITY MFG CORP OHD056487374
3723 INPARK CIRCLE
DAYTON, OH 45414
Region: 05

FACILITY ADDRESS EPA ID#

INTEGRITY MFG CORP (CONT'D)

Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD056487374

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21. MIAMI VALLEY INTERNATIONAL TRU OHD056541055
7655 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD056541055

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22. CARGILL INC OHD061698676
3201 NEEDMORE RD
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD061698676
Compliance Data System, Office of Air and Radiation
Program ID # : 36450090131
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD061698676
Chemicals in Commerce Information System, Office of Toxic Substances
Program ID # : OH007537Y
Permit Compliance System, Office of Water Enforcement and Permits
Superfund - Hazardous Waste-Superfund

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23. MCNULTY MOTOR INC OHD063990089
7030 POE AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD063990089

FACILITY ADDRESS — EPA ID#

MOORE MK & SONS CO (CONT'D)

24. MOORE MK & SONS CO — OHD063999577
5150 WAGONER FORD RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-86-0391

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25. SHERWIN-WILLIAMS CO WHSE — OHD071272512
3671 DAYTON PARK RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Superfund - Hazardous Waste-Superfund
Program ID # : OHD071272512

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26. MILES LABORATORIES INC — OHD074694746
5600 BRENTLINGER DR
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD074694746
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000208

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27. MAACO AUTO PAINTING & BODYWORK — OHD074704404
3474 NEEDMORE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD074704404

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28. MANFREDI MOTOR TRANSIT COMPANY — OHD077758936
5560 BRENTLINGER DR
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

FACILITY ADDRESS EPA ID#

MANFREDI MOTOR TRANSIT COMPANY (CONT'D)

Program ID # : OHD077758936

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29. MONTGOMERY COUNTY INCIN NORTH OHD081594293
6589 N WEBSTER ST
DAYTON, OH 45414
Region: 05
Latitude: 394710 Longitude: 0841049
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD081594293
Compliance Data System, Office of Air and Radiation
Program ID # : 36450000077
Superfund - Hazardous Waste-Superfund
Program ID # : OHD081594293
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-78-0064

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30. AMERICAN HONDA MOTOR CO INC PC OHD083365411
6400 SAND LAKE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD083365411

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31. NEEDMORE SERVICE CTR OHD083366120
2206 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD083366120

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32. NORTHRIDGE LOCAL SCHOOL DIST OHD084750165
2011 TIMBERLANDS ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD084750165

FACILITY ADDRESS — EPA ID#

33. EASTERN TANK LINES INC — OHD093901890
5536 BRENTLINGER DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD093901890

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34. LYTTON INC — OHD095203451
3970 IMAGE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD095203451

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35. AMERICAN BODY SHOP — OHD121994834
2507 ASHCRAFT RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD121994834

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36. AGA GAS INC — OHD123277741
3800 DAYTON PARK DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD123277741

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37. METOKOTE CORP PLT 6 — OHD150672509
3435 STOP EIGHT RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD150672509

FACILITY ADDRESS — EPA ID#

38. ALLOYD ASBESTOS ABATEMENT CO — OHD150672749
5734 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD150672749
Office of Enforcement and Compliance Monitoring (DOCKET)
Program ID # : 05-90-E005
Permit Compliance System, Office of Water Enforcement and Permits

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39. SHELL SERVICE STATION — OHD980702336
2450 NEEDMORE
DAYTON, OH 45414
Region: 05
Latitude: 395048 Longitude: 0841242
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD980702336

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40. DARLENES ONE HOUR CLEANERS — OHD981198930
5901 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981198930

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41. DEMOLITION LDFL — OHD981528839
WAGNER FORD RD AT WEBSTER RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD981528839

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42. AMERICAN HONDA MOTOR CO INC RE — OHD981794902
3920 SPACE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981794902

FACILITY ADDRESS — EPA ID#

43. VENTURE MFG — OHD982625261
3949 DAYTON PARK DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982625261

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44. VENTURE MFG CO — OHD986967925
3616 DAYTON PARK DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986967925

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45. COLUMBIA GAS TRANS-NORTH DIXIE — OHD986975753
N DIXIE RD 0.2 MI S STOP EIGHT
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986975753

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46. DURIRON CO INC MODERN IND PLAS — OHD004241436
3337 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004241436

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47. MILLAT INDUSTRIES CORP — OHD004242657
4534 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004242657

FACILITY ADDRESS — EPA ID#

48. WALL COLMONOY — OHD004243689
5251 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004243689

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49. MAZER CORP — OHD004473708
2501 NEFF RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004473708

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50. CROSSROADS TOOL AND MFG CO — OHD004482071
2787 ARMSTRONG LN
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD004482071

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51. OLD COLONY ENVELOPE CO — OHD041229964
5621 N WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD041229964

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52. GARNER BROS INC — OHD056602329
3361 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD056602329

FACILITY ADDRESS	EPA ID#

53. ELDRIDGE BODY SHOP INC — OHD079445094
4625 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD079445094

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54. OMEGA AUTOMATION INC — OHD108564949
2850 NEEDMORE RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD108564949

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55. ENCON INC — OHD122526023
6161 VENTNOR AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD122526023

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56. DAYTON DIESEL INJECTION — OHD125494112
3341 N DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD125494112

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57. MICAFIL INC — OHD139252266
2608 AND 2609 NORDIC RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD139252266

FACILITY ADDRESS — EPA ID#

58. BROWNING BODY AND FRAME — OHD170253868
9001 DIXIE DR
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD170253868

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59. LORD CORP — OHD981793698
4644 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981793698

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60. BROADWAY COMPANIES — OHD981797673
6344 WEBSTER ST
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD981797673

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61. FINDLEY ADHESIVES INC — OHD982206484
4710 WADSWORTH RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD982206484

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62. ALAN LAF INC — OHD986975035
4530 WADSWORTH AVE
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986975035

FACILITY ADDRESS — EPA ID#

63. EXECUTIVE MOLD CORP — OHD986982841
2781 THUNDERHAWK CT
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986982841

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64. NORTHRIDGE BODY SHOP AND DETAI — OHD986984276
5910 MILO RD
DAYTON, OH 45414
Region: 05
EPA Responsible Office(s):
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)
Program ID # : OHD986984276

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145 Sites found for the area specified.

II. REGULATORY INFORMATION
3. US EPA CERCLIS DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The CERCLIS List is a compilation by EPA of the sites which EPA has investigated or is currently investigating for a release or threatened release of hazardous substances Pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).

A search of the 1991 CERCLIS Database revealed the following sites within the stated zip code areas:
45404, 45414

CERCLIS Sites

FACILITY ADDRESS — EPA ID#

157. ENVIRONMENTAL PROCESSING SERVICES — OHD000608588
416 LEO ST
DAYTON, OH 45404
County: MONTGOMERY

Facility Type:	Status Undetermined
Ownership Indicator:	Unknown
Classification:	No Determination
Entry Source:	EPA Files
Status:	Has never been on the proposed final NPL
Proposed NPL Update #:	00
Latitude:	3947300
Longitude:	08410000
Event Discovery:	EPA, Fund Financed Actual Completion Date: 01/15/88
Preliminary Assessment:	EPA, Fund Financed Actual Completion Date: 01/09/89

NFA. At the conclusion of a preliminary assessment, no further action is anticipated for this site or no hazard was identified.

159. MIKE SELLS — OHD986966489
33 LED STREET (333 LEO STREET)
DAYTON, OH 45404
County: MONTGOMERY

Facility Type:	Status Undetermined
Classification:	No Determination
Status:	Has never been on the proposed final NPL
Latitude:	3947300
Longitude:	08410000
Event Discovery:	State, Fund Financed

FACILITY ADDRESS | EPA ID#

MIKE SELLS (CONT'D)

	Actual Completion Date: 04/20/88
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 12/14/90

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117. NORTH SAN LDFL INC — OHD980611875
200 E VALLEYCREST DR
DAYTON, OH 45404
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	Notis
Status:	Has never been on the proposed final NPL
Latitude:	3947300
Longitude:	08410000
Event Discovery:	EPA, Fund Financed
	Actual Completion Date: 06/01/81
Listing Site Inspection:	State, Fund Financed
Preliminary Assessment:	EPA, Fund Financed
	Actual Completion Date: 06/28/85
Screening Site Inspection:	State, Fund Financed

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* SENECA CHIEF INC — OHD980611826
403 HOWARD
FINLEY, OH 45404
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	Notis
Status:	Has never been on the proposed final NPL
Proposed NPL Update #:	00
Latitude:	3947300
Longitude:	08410000
Event Discovery:	EPA, Fund Financed
	Actual Completion Date: 06/01/81
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 09/25/85
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 02/07/90

NFA. At the conclusion of a preliminary assessment, no further action is anticipated for this site or no hazard was identified.

* Facility does not appear to be within the area of interest.

FACILITY ADDRESS — EPA ID#

16. IWD LIQUID WASTE — OHD004774345
3975 WAGONER FORD RD
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	Notis
Status:	Has never been on the proposed final NPL
Incident Type:	Non-Oil Spill
Proposed NPL Update #:	00
Latitude:	3950480
Longitude:	08412420
Event Discovery:	EPA, Fund Financed Actual Completion Date: 04/01/79
Preliminary Assessment:	State, Fund Financed Actual Completion Date: 12/01/83

NFA. At the conclusion of a preliminary assessment, no further action is anticipated for this site or no hazard was identified.

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* KILGA ENTERPRISES — OHD980899942
5874 GERMANTOWN PIKE
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Status Undetermined
Classification:	No Determination
Entry Source:	EPA Files
Status:	Has never been on the proposed final NPL
Latitude:	3950480
Longitude:	08412420
Event Discovery:	Federal Enforcement Actual Completion Date: 12/04/87
Preliminary Assessment:	State, Fund Financed Actual Completion Date: 11/07/90

* The street address provided appears to be outside the zip codes of interest.

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158. MONTGOMERY CO N INCINERATOR — OHD081594293
6589 N WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Not A Federal Facility
Ownership Indicator:	Other
Classification:	No Determination
Entry Source:	HWDMS
Status:	Has never been on the proposed final NPL
Latitude:	3950480
Longitude:	08412420
Event Discovery:	EPA, Fund Financed

FACILITY ADDRESS | EPA ID#

MONTGOMERY CO N INCINERATOR (CONT'D)

	Actual Completion Date: 08/01/80
Preliminary Assessment:	State, Fund Financed
	Actual Completion Date: 12/11/86
Screening Site Inspection:	EPA, Fund Financed
	Actual Completion Date: 06/30/87

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25. SHERWIN WILLIAMS WAREHOUSE — OHD071272512
3671 DAYTON PARK DRIVE
DAYTON, OH 45414
County: MONTGOMERY

Facility Type:	Status Undetermined
Classification:	No Determination
Status:	Has never been on the proposed final NPL
Latitude:	3950480
Longitude:	08412420
Event Discovery:	State, Fund Financed
	Actual Completion Date: 04/20/88

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8 Sites found for the area specified.

II. REGULATORY INFORMATION
4. US EPA RCRA DATABASE
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by EPA of reporting facilities that generate, store, transport, treat or dispose of hazardous waste.

A search of the 1991 RCRA Database revealed the following facilities located within the stated zip code area(s):
45404, 45414

RCRA Sites

	FACILITY ADDRESS	EPA ID#
104.	ADVANCED ASSEMBLY AUTOMATION 314 LEO ST DAYTON, OH 45404 County: MONTGOMERY	OHD084755206

Closed non-TSD facility

90.	AGA GAS INC 1223 MCCOOK AVE DAYTON, OH 45404 County: MONTGOMERY	OHD004279774

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

143.	AIR CITY MODELS AND TOOLS INC 80 COMMERCE PARK DR DAYTON, OH 45404 County: MONTGOMERY	OHD986972123

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

77. AMCA INTERNATIONAL CORP — OHD004243648
1752 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

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78. AMERICAN LUBRICANTS CO — OHD004244547
1227 DEEDS AVE
DAYTON, OH 45404
County: MONTGOMERY

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100. ANGELL MANUFACTURING CO INC — OHD072873664
1516-20 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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* APS MATERIALS INC — OHD982066300
153 WALBROOK AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

* The street address provided appears to be outside the zip codes of interest.

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101. ARATEX SERVICES — OHD072876279
1200 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

72. BENDER AND LOUDON MOTOR FREIGHT INC — OHD000772822
1795 STANLEY AVE BLDG 7
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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77. BRAINERD MFG CO INDUSTRIES DIV — OHD068953645
1723 WEBSTER
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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89. BRINKMAN TOOL AND DIE INC — OHD004279659
325 KISER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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132. CCC HIGHWAY INC — OHT400011193
1464 KUNTZ ROAD
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

FACILITY ADDRESS — EPA ID#

139. CHILDRENS MEDICAL CTR — OHD071289326
1 CHILDRENS PLAZA
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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103. COASTAL TANK LINES INC — OHD083371591
2160 JERGENS RD
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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128. COLUMBIA GAS TRANS AVONDALE — OHD986975712
WANETA AVE S OF HALDEMAN AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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150. CORDAGE PACKAGING — OHD004479291
66 JANNEY RD
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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119. DAYTON CITY OF — OHD981796964
520 KISER ST
DAYTON, OH 45404
County: MONTGOMERY

DAYTON CITY OF (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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134. DAYTON CLUTCH AND JOINT INC OHD007862485
2005 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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75. DAYTON ELECTRONIC PRODUCTS OHD004241220
117 E HELENA ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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133. DAYTON MACHINE TOOL CO OHD004277802
1314 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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111. DAYTON PARTS CO NAPA OHD103556080
221 LEO ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

123. DAYTON PWR AND LIGHT N DAYTON SVC CTR — OHD982617003
1317 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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88. DAYTON RUST PROOF COMPANY — OHD004278628
1030 VALLEY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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126. DAYTON TRANE — OHD986967966
1441 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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151. DAYTON WATER SYSTEMS — OHD061614673
1288 MCCOOK AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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124. DAYTON WIRE CO — OHD982619959
7 DAYTON WIRE PKWY
DAYTON, OH 45404
County: MONTGOMERY

FACILITY ADDRESS — EPA ID#

DAYTON WIRE CO (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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105. DIAL MACHINE SERVICE CO INC — OHD093906055
131 KISER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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142. DIGITRON DAYTON — OHD982643793
500 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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138. DJINNII INDUSTRIES — OHD061709127
302 VERMONT AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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76. DURIRON CO INC THE FOUNDRY & PUMP DIV — OHD004241550
425 N FINDLAY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

DURIRON CO INC THE FOUNDRY & PUMP DIV (CONT'D)

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

TSD Facility Type: Land Disposal

A facility with land disposal units that are in operation, in post-closure care, closing prior to the certification, or new prior to permitting.

RCRA Permit Status: Permit Withdrawal Candidate

A facility which will not seek an operating permit for any units, This facility was previously covered by RCRA (or was thought to be covered by RCRA) and is now awaiting a decision on a status change request which may have been initiated by either the facility or the regulating authority.

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80. ELECTRO-POLISH CO INC OHD004264198
332 VERMONT AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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140. ENTEC CORP OHD161890967
239 E HELENA ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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65. ENVIRONMENTAL PROCESSING SERVICES OHD000608588
416 LEO STREET
DAYTON, OH 45404
County: MONTGOMERY

ENVIRONMENTAL PROCESSING SERVICES (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

TSD Facility Type: Storage/Treatment

A facility with storage and treatment units that are new operating or closing but not yet certified. The facility does not currently have incinerator units and does not have and did not have in the past any land disposal units.

RCRA Permit Status: Operating Facility/ Permit Candidate

An operating (not closed) treatment, storage, or disposal facility not belonging in other categories. Authority to operate may be statutory interim status or may have been granted through an interim status compliance letter or compliance order, (ISCL or ISCO) or other enforcement action. Facility may also have some units that are closed or permitted.

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83. ESTEE MOLD AND DIE INC OHD004277679
1467 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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84. GAYSTON CORPORATION OHD004278156
55 JANNEY ROAD
DAYTON, OH 45404
County: MONTGOMERY

Closed non-TSD facility

FACILITY ADDRESS — EPA ID#

91. GEM CITY CHEMICALS INC — OHD004472940
1287 AIR CITY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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107. GEM CITY SPECIAL MACHINE BLDER — OHD095201513
1425 N KEOWEE ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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109. GEM CITY STAMPINGS INC — OHD097922520
1546 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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130. GLOBE MOTORS DIV OF LCS INC — OHD986979144
2275 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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129. GLOBE MOTORS DIV OF LCS INC — OHD986979136
1944 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

GLOBE MOTORS DIV OF LCS INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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73. GMC DELCO PRODUCTS DIV DAYTON PLANT OHD000817585
1619 KUNTZ ROAD
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 3621 3714

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed Facility (Previously had interim status or an EPA Permit, but no longer has either.)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Closure Certified

A facility which has completed closure through 40 CFR 264 or 40 CFR 265 for all units, and such closure has been certified by the owner and by a professional engineer.

This category also includes storage facilities where EPA or the authorized state has confirmed the reversion to storage for less than ninety days per 40 CFR 262. The regulating agency has not taken deliberate action to terminate the facility's interim status as a result of LOIS non-certification.

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85. HOHMAN PLATING & MFG CO OHD004278362
814 HILLROSE AVE
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 3471

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

HOHMAN PLATING & MFG CO (CONT'D)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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86. HOLLANDER INDUSTRIES CORP OHD004278438
219 KELLY AVE
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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110. JOHN PAUL ENTERPRISES INC OHD099020133
400 DETRICKS ST
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 3321

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed Facility (Previously had interim status or an EPA Permit, but no longer has either.)

RCRA Permit Status: Closure Certified

A facility which has completed closure through 40 CFR 264 or 40 CFR 265 for all units, and such closure has been certified by the owner and by a professional engineer.

This category also includes storage facilities where EPA or the authorized state has confirmed the reversion to storage for less than ninety days per 40 CFR 262. The regulating agency has not taken deliberate action to terminate the facility's interim status as a result of LOIS non-certification.

FACILITY ADDRESS — EPA ID#

82. KIMES ROBERT H INC — OHD004277240
2030 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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94. LABINAL COMPONENTS GLOBE MOTORS DIV — OHD041066325
1784 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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99. LESTON CORPORATION — OHD072864390
2017 VALLEY STREET
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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87. NEFF FOLDING BOX CO — OHD004278446
2001 KUNTZ RD
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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137. NILO CO — OHD054439781
115 VALLEYCREST DR
DAYTON, OH 45404
County: MONTGOMERY

FACILITY ADDRESS — EPA ID#

NILO CO (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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70. OHIO BELL-SUPPLY WAREHOUSE — OHD000720417
2024 VALLEY STREET
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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152. OHIO DEPT OF TRANSP — OHD982205445
4397 PAYNE AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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* ORBIT MOVERS — OHD982606220
1101 NEGGLEY PLACE AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

* The street address provided appears to be outside the zip codes of interest.

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81. PAINT AMERICA CO — OHD004275772
1501 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

FACILITY ADDRESS — EPA ID#

93. PAULS GARAGE INC — OHD041060385
2941 VALLEY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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122. PENSKE TRUCK LEASING CO LP — OHD982611592
1601 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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112. PENSKE TRUCK LEASING CO LP — OHD107623761
1922 LINDORPH DR
DAYTON, OH 45404
County: MONTGOMERY

Closed non-TSD facility

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113. PEPSI COLA OF DAYTON — OHD123387748
526 MILBURN AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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127. PRECISION METAL FABRICATION — OHD986968865
191 HEID AVE
DAYTON, OH 45404
County: MONTGOMERY

FACILITY ADDRESS | EPA ID#

PRECISION METAL FABRICATION (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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153. PRICE BROTHERS — OHD099019259
1950 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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154. PRICE BROTHERS CO R AND D LAB — OHD986985315
1932 E MONUMENT AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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155. REICHARD BUICK — OHD986985752
519 N FINDLAY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at le st 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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98. ROBERTS CONSOLIDATED INDUSTRIES — OHD071288039
220 JANNEY RD
DAYTON, OH 45404
County: MONTGOMERY
SIC Code: 2891

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS | EPA ID#

ROBERTS CONSOLIDATED INDUSTRIES (CONT'D)

Existing Facility (In operation on or before 11/19/80)

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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71. SCOTT EDWIN D BROKER — OHD000721027
1820 VALLEY STREET
DAYTON, OH 45404
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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136. SHEFFIELD MACHINE TOOL CO — OHD012183539
1506 MILBURN AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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66. SHELL OIL CO DAYTON PLANT — OHD000609156
801 BRANDT PIKE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

FACILITY ADDRESS — EPA ID#

106. SOHIO DAYTON TERMINAL 620 — OHD095194684
621 BRANDT PIKE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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108. SPECIALTY SHEET METAL INC — OHD097918395
821 HALL AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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74. SUNMARK PETROLEUM MARKETING TERMINAL — OHD001722263
1708 FARR DR
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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74. SUNMARK PETROLEUM MARKETING TERMINAL — OHD000685156
1708 FARR DR
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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67. SUNOCO SERVICE STATION — OHD000671818
1448 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

FACILITY ADDRESS — EPA ID#

68. SUNOCO SERVICE STATION — OHD000682823
201 VALLEY ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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69. SUNOCO SERVICE STATION — OHD000682963
7186 MILLER LANE
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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120. TAIT INC — OHD981955776
500 WEBSTER ST
DAYTON, OH 45404
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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156. UNITED PARCEL SERVICE — OHD981537681
1308 BRANDT PIKE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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131. UNO VEN COMPANY DAYTON TERMINAL — OHT400010740
1796 FARR DRIVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

79. W & W MOLDED PLASTICS INC — OHD004245098
1441 MILBURN AVENUE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

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144. WATKINS MOTOR LINES INC — OHD986979979
1799 STANLEY AVE
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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135. WISE GARAGE INC — OHD007868748
1845 TROY ST
DAYTON, OH 45404
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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36. AGA GAS INC — OHD123277741
3800 DAYTON PARK DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

62. ALAN LAF INC — OHD986975035
4530 WADSWORTH AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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35. AMERICAN BODY SHOP — OHD121994834
2507ASHCRAFT RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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14. AMERICAN CARCO CORP — OHD004277687
2800 ONTARIO AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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30. AMERICAN HONDA MOTOR CO INC PC — OHD083365411
6400 SAND LAKE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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42. AMERICAN HONDA MOTOR CO INC REDISTR CTR — OHD981794902
3920 SPACE DR
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS | EPA ID#

124. B-N PLATING — OHD004243457
613 DANIEL ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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60. BROADWAY COMPANIES — OHD981797673
6344 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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58. BROWNING BODY AND FRAME — OHD170253868
9001 DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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22. CARGILL INC — OHD061698676
3201 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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3. CHEMINEER INC — OHD004262465
5870 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

CHEMINEER INC (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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45. COLUMBIA GAS TRANS NORTH DIXIE OHD986975753
N DIXIE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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50. CROSSROADS TOOL AND MFG CO OHD004482071
2787 ARMSTRONG LN
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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40. DARLENES ONE HOUR DRY CLEANERS OHD981198930
5901 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates less than 100 kg/mo of non-acutely hazardous waste.

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56. DAYTON DIESEL INJECTION OHD125494112
3341 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

46. DURIRON CO INC MODERN IND PLASTICS DIV — OHD004241436
3337 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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33. EASTERN TANK LINES INC — OHD093901890
5536 BRENTLINGER DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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53. ELDRIDGE BODY SHOP INC — OHD079445094
4625 N DIXIE DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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55. ENCON INC — OHD122526023
6161 VENTNOR AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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17. ERNST ENTERPRISES VALLEY CONCRETE INC — OHD044505915
4970 WAGONER FORD RD
DAYTON, OH 45414
County: MONTGOMERY

ERNST ENTERPRISES VALLEY CONCRETE INC (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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63. EXECUTIVE MOLD CORP OHD986982841
2781 THUNDERHAWK CT
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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61. FINDLEY ADHESIVES INC OHD982206484
4710 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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145. FLUTRONICS INC DYNAMIC TECH OHD023929227
5661 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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52. GARNER BROS INC OHD056602329
3361 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

18. GMC DELCO MORAINE DIV DAYTON NORTH — OHD045557766
3100 NEEDMORE ROAD
DAYTON, OH 45414
County: MONTGOMERY
SIC Code: 3714

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

This facility is engaged in the treatment, storage, and/or the disposal of hazardous waste.

TSD Facility Type: Storage/Treatment

A facility with storage and treatment units that are new operating or closing but not yet certified. The facility does not currently have incinerator units and does not have and did not have in the past any land disposal units.

RCRA Permit Status: Operating Facility/ Permit Candidate

An operating (not closed) treatment, storage, or disposal facility not belonging in other categories. Authority to operate may be statutory interim status or may have been granted through an interim status compliance letter or compliance order, (ISCL or ISCO) or other enforcement action. Facility may also have some units that are closed or permitted.

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1. HARRIS GRAPHICS CORP BUS FORMS SYSTEMS — OHD004202917
4900 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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6. INDUSTRIAL ELECTRIC MOTORS INC — OHD004474524
5131 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS — EPA ID#

16. INDUSTRIAL WASTE DISPOSAL CO — OHD004774345
3975 WAGONER FORD RD
DAYTON, OH 45414
County: MONTGOMERY

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

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20. INTEGRITY MFG CORP — OHD056487374
3723 INPARK CIRCLE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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146. JORGENSON EARLE M CO — OHD986974988
2531 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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59. LORD CORP — OHD981793698
4644 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

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34. LYTTON INC — OHD095203451
3970 IMAGE DR
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS | EPA ID#

LYTTON INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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27. MAACO — OHD074704404
3474 NEEDMORE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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28. MANFREDI MOTOR TRANSIT COMPANY — OHD077758936
5560 BRENTLINGER DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

---

49. MAZER CORP — OHD004473708
2501 NEFF RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

23. MCNULTY MOTORS INC — OHD063990089
7030 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS | EPA ID#

MCNULTY MOTORS INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

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10. MEAD IMAGE CENTER — OHD000809947
3908 IMAGE DRIVE
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

---

37. METOKOTE CORP PLT 6 — OHD150672509
3435 STOP EIGHT RD
DAYTON, OH 45414
County: MONTGOMERY

---

21. MIAMI VALLEY INTERNATIONAL TRK — OHD056541055
7655 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

---

57. MICAFIL INC — OHD139252266
2608 AND 2609 NORDIC RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

26. MILES INC — OHD074694746
5600 BRENTLINGER DR
DAYTON, OH 45414
County: MONTGOMERY

MILES INC (CONT'D)

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

---

47. MILLAT INDUSTRIES CORP OHD004242657
4534 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

29. MONTGOMERY CNTY INCINERATOR NORTH PLT OHD081594293
6589 N WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

RCRA Permit Status: Protective/Precautionary Filer

A protective filer and precautionary filer who has been notified by EPA or the authorized state that its withdrawal has been approved.

---

7. MUSICKS BODY SHOP INC OHD041598046
3055 STOP EIGHT RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

31. NEEDMORE SERVICE CENTER OHD083366120
2206 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS EPA ID#

NEEDMORE SERVICE CENTER (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

64. NORTHRIDGE BODY SHOP AND DETAIL OHD986984276
5910 MILO RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

51. OLD COLONY ENVELOPE CO OHD041229964
5621 N WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

54. OMEGA AUTOMATION INC OHD108564949
2850 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

13. OMEGA TOOL AND DIE OHD004277398
6192 NORTH WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

19. PERFECT-A-TEC CORP — OHD054433818
6222 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

147. PROJECTS UNLIMITED — OHD004277869
3680 WYSE RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

5. PROTECTIVE TREATMENTS INC — OHD004279204
3345 STOP EIGHT ROAD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

---

11. RIECK MECHANICAL SERVICES INC — OHD003861168
5245 WADSWORTH RD
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 1000 kg/mo of non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

---

4. S & G PLATERS INC — OHD004272035
2640 KEENAN AVE
DAYTON, OH 45414
County: MONTGOMERY

FACILITY ADDRESS — EPA ID#

S & G PLATERS INC (CONT'D)

Non-handler (I.E. other than RCRA regulated waste handler)

---

39. SHELL SERVICE STATION — OHD980702336
2450 NEEDMORE
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

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9. SUNOCO SERVICE STATION — OHD000671719
2001 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

Non-handler (I.E. other than RCRA regulated waste handler)

---

2. TECH DEVELOPMENT INC — OHD004244851
6800 POE AVE
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

148. TONEY TOOL MFG INC — OHD986986172
5724 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

FACILITY ADDRESS — EPA ID#

43. VENTURE MFG — OHD982625261
3949 DAYTON PARK DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

44. VENTURE MFG CO — OHD986967925
3616 DAYTON PARK DR
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

48. WALL COLMONOY — OHD004243689
5251 WEBSTER ST
DAYTON, OH 45414
County: MONTGOMERY

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

149. WHITEFORD TRANSPORT SYSTEMS — OHD982606840
2942 BOULDER AVE
DAYTON, OH 45414
County: MONTGOMERY

Closed non-TSD facility

---

15. YODER INDUSTRIES — OHD004277901
2520 NEEDMORE RD
DAYTON, OH 45414
County: MONTGOMERY

YODER INDUSTRIES (CONT'D)

This facility generates at least 100 kg/mo, but less than 1000 kg/mo of non-acutely hazardous waste.

---

141 Sites found for the area specified.

OPEN DUMP

II. REGULATORY INFORMATION
5. US EPA OPEN DUMP SITES
DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

A search of the 1989 OPEN DUMP inventory of facilities that do not comply with the Environmental Protection Agency's Criteria for Classification of Solid Waste Disposal Facilities and Practices; revealed the following facilities located within the below listed city. An additional search conducted revealed the following facilities located within the below listed county for which no city location information was available: DAYTON OH

OPEN DUMP Sites

FACILITY ADDRESS	ID#

* LANDFILL SYSTEMS INC
.8M W ON POWELL RD FROM RT 202
DAYTON, OH
County: MONTGOMERY

Non-Compliance : Gases

---

1 Sites found for the area specified.

0 Possibly Misidentified Sites found for the area specified.

II. REGULATORY INFORMATION
6. ERNS DATABASE

DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

A search of the Database records for the period of 1987 - 1991 revealed the following information regarding reported spills of oil or hazardous substances in the stated zip code area(s). Only records with spill incident location zip codes or fixed facility discharger zip codes for that city are included. Also included are sites with incomplete zip code information that are listed as being located within the search city. There are additional records in the database with inadequate location information that are not included in this report.

Zipcode: 45404

ERNS Sites

	FACILITY ADDRESS	SPILL DATE
160.	Case Number: 08029 Spill Location : 1600 WEBSTER ST	06/17/1988

Spill Time	:	10:15 A.M.
Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUG
Discharger Org.	:	CHRYSLER CORP/ACUSTAR DAYTON*
Discharger Add.	:	1600 WEBSTER ST
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	100.00 GAL CUTTING OIL
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	GREAT MIAMI RIVER
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

160.	Case Number: 12055 Spill Location : 1600 WEBSTER ST	08/31/1988

Spill Time	:	5:30 A.M.

FACILITY ADDRESS SPILL DATE

ORF, DOUG (CONT'D)

Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUG
Discharger Org.	:	ACUSTAR DAYTON THERMAL PRODUCTS
Discharger Add.	:	1600 WEBSTER ST
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	40.00 GAL LUBE OIL
Source of Spill	:	Fixed Facility
Medium Affected	:	Land
Waterway Affected	:	STORM DRAIN, GREAT MIAMI RIVER
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

Case Number: 15224 11/09/1988

160. Spill Location :
1600 WEBSTER ST

Spill Time	:	6:05 A.M.
Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUG
Discharger Org.	:	CHRYSLER CROP ASTROSTAR
Discharger Add.	:	1600 WEBSTER ST
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	35.00 GAL HYDRAULIC OIL
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	STROM DRAIN/GREAT MIAMI RIVER
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

Case Number: 15560 11/16/1988

160. Spill Location :
1600 WEBSTER STREET

Spill Time	:	1.00:20 P.M.
Source/Agency	:	National Response Center
Discharger Name	:	ORF, DOUGLAS
Discharger Org.	:	ACUSTAR DAYTON THERMAL PRODUCTS
Discharger Add.	:	1600 WEBSTER STREET
	:	DAYTON, OH 45404
Discharger Phone	:	513-224-2467
Material Spilled	:	500.00 GAL PAINT SLUDGE,W/CHROMIUM
Source of Spill	:	Highway
Medium Affected	:	Water
Waterway Affected	:	CONCRETE DRIVEWAY & INTO STORM SEWER

FACILITY ADDRESS — SPILL DATE

ORF, DOUGLAS (CONT'D)

Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

Case Number: 13181 — 09/24/1988

* Discharger Location :
PO BOX 175

Spill Time	:	3:00 P.M.
Source/Agency	:	National Response Center
Discharger Name	:	BIRK, THOMAS
Discharger Org.	:	ECOLOTEC
Discharger Add.	:	PO BOX 175
	:	DAYTON, OH 45404
Discharger Phone	:	513-254-9990
Material Spilled	:	0.00 UNK FLAMMABLE LIQ PAINT MATERIAL
	:	0.00 UNK ANTI-FREEZE
	:	0.00 UNK WASTE CEMENT ADHESIVE
Source of Spill	:	Fixed Facility
Medium Affected	:	Air
Waterway Affected	:	AIR RELEASE
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

* Not able to locate facility using available information.

Case Number: 14385 — 10/13/1988

* Discharger Location :
POB 81

Source/Agency	:	National Response Center
Discharger Name	:	DUPIUS, PHILLIP
Discharger Org.	:	ENROSREV MIDWEST
Discharger Add.	:	POB 81
	:	DAYTON, OH 45404
Discharger Phone	:	513-254-2346
Material Spilled	:	0.00 UNK TRANSFORMER OIL
Source of Spill	:	Fixed Facility
Medium Affected	:	Land
Waterway Affected	:	GROUND
Damages	:	Less than $50,000 in Property Damage
Notification	:	State/Local Authority

* Not able to locate facility using available information.

6 ERNS sites found for the area specified.

MISIDENTIFIED RECORDS SEARCH

The following sites, located in the search city, have inadequate or incomplete zip code information in the database records and may be located near the subject property:

ERNS Misidentified Sites

FACILITY ADDRESS	SPILL DATE

Case Number: 17878 — 10/10/1989

* Spill Location :
5263 BURKHART RD
DAYTON OH
County: MONTGOMERY

Spill Time	:	10:00 A.M.
Source/Agency	:	National Response Center
Discharger Org.	:	NIK'S PAINTING
Discharger Add.	:	5263 BURKHART RD
	:	DAYTON, OH
Discharger Phone	:	0
Material Spilled	:	0.00 UNK PAINT THINNER
	:	0.00 UNK KEROSENE
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	WELL WATER
Damages	:	Less than $50,000 in Property Damage

* Not able to locate facility using available information.

Case Number: 20711 — 09/01/1989

* Spill Location :
SPRINGFIELD ST.
DAYTON OH
County: MONTGOMERY

Spill Time	:	12:00 P.M.
Source/Agency	:	National Response Center
Discharger Org.	:	ECOLOTECH
Discharger Add.	:	SPRINGFIELD ST.
	:	DAYTON, OH
Discharger Phone	:	0
Material Spilled	:	0.00 UNK HAZARDOUS CHEMICALS
Source of Spill	:	Fixed Facility
Medium Affected	:	Water
Waterway Affected	:	LAND AND NEARBY RIVER
Damages	:	Less than $50,000 in Property Damage

* Facility does not appear to be within the area of interest.

ERNS Misidentified Sites

FACILITY ADDRESS	SPILL DATE

2 ERNS misidentified sites found for the area specified.

MISIDENTIFIED SITES

III. MISIDENTIFIED SITES

DAYTON
1600 WEBSTER STREET
DAYTON, OH 45404
County: MONTGOMERY

Aside from the databases searched in section II of this Report, EPA records also contain sites and facilities which cannot be located in those databases because they are misidentified in the EPA records or lack sufficient information to identify the sites correctly. EAI Environmental Data Systems is designed to search these miscellaneous records for misidentified or incorrectly catalogued sites and facilities in the area specified.

Although this search may identify additional sites or facilities on or near the subject property, there is no guarantee that all such sites contained in the miscellaneous records have been identified.

The EAI systems search of the EPA miscellaneous records identified the following sites or facilities which appear to be located on or near the subject property.

Misidentified - FINDS Sites

FACILITY ADDRESS	EPA ID#
* KILGO ENTERPRISES 5874 GERMANTON PIKE DAYTON, OH 99999	OHD980899942

Region: 05
EPA Responsible Office(s):
Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances
Program ID # : OHD980899942
Superfund - Hazardous Waste-Superfund
Program ID # : OHD980899942

1 Total Misidentified sites found for the area specified

* Facility does not appear to be within the area of interest.

THE STATE REPORT

REPORT PROPERTY ADDRESS:

DAYTON
1600 WEBSTER STREET
DAYTON, OHIO 45404
County: MONTGOMERY

TABLE OF CONTENTS

I. STATE DATABASE INFORMATION
DAYTON
1600 WEBSTER STREET
DAYTON, OHIO 45404
County: MONTGOMERY
1. State Priority List

The Ohio Environmental Protection Agency, Corrective Actions Section compiles a master list of identified sites or sources of environmental problems. A review of the Unregulated Sites Master List revealed the following facilities located within the 45404 and 45414 zip code areas, Montgomery County, Ohio.

	EPA ID # / OHIO EPA ID #	FACILITY NAME/LOCATION
65.	OHD000608588 557-1081	Environmental Processing Services 416 Leo St. Dayton, OH 45404 Montgomery County
159.	OHD986966489 557-1002	Mike Sells 333 Leo Street Dayton, OH 45404 Montgomery County
29.	OHD081594293 557-0540	Montgomery Co Incinerator - North Plt. 6589 Webster St Dayton, OH 45414 Montgomery County
117.	OHD980611875 557-0583	North San Ldfl Inc 200 E Valleycrest Dr Dayton, OH 45404 Montgomery County
25.	OHD071272512 557-1000	Sherwin Williams Warehouse 3671 Dayton Park Dr Dayton, OH 45414 Montgomery County

I. STATE DATABASE INFORMATION
DAYTON
1600 WEBSTER STREET
DAYTON, OHIO 45404
County: MONTGOMERY
I. State Priority List

	EPA ID # / OHIO EPA ID #	FACILITY NAME/LOCATION
16.	OHD004774345 557-0423	IWD Liquid Waste, Inc. 3975 Wagoner Ford Rd. Dayton, OH 45414 Montgomery County
*	OHD98089942 557-0977	Kilga Enterprises 5874 Germantown Pike Dayton, OH 45414 Montgomery County

* Facility does not appear to be within the area of interest.

7 Sites found for the area specified.

0 Possibly Misidentified Sites found for the area specified.

SDMS US EPA Region V

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OVERSIZED MAP: USGS TOPOGRAPHIC MAPS OF GRANITE CITY, MONKS MOUND, CAHOKIA & FRENCH VILLAGE

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Specify Type of Document(s) / Comments:

W. L. GORE & ASSOCIATES, INC.
100 CHESAPEAKE BLVD., P.O. BOX 10 • ELKTON, MARYLAND 21922-0010 • PHONE: 410/392-7600
FAX: 410/506-4780

GORE-SORBER® Screening Survey
Final Report

DaimlerChrysler
Dayton, OH

January 5, 1999

Gore Production Order No. 098063

Prepared For:
Leggette, Brashears & Graham
1210 West County Road East, Suite 700
St. Paul, MN 55112

W.L. Gore & Associates, Inc.

Written/Submitted by:
Ray Fenstermacher, P.G., Project Manager

Reviewed/Approved by:
Mark J. Wrigley, P.G. Project Manager

Analytical Data Reviewed by:
Kelly Renee Scott, Chemist

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GORE-SORBER® Screening Survey
Final Report

REPORT DATE: January 5, 1999 **AUTHOR:** RFF

SITE INFORMATION

Site Reference: DaimlerChrysler, Dayton, OH
Customer Purchase Order Number: 3CHRY4 DAYTON
Gore Production Order Number: 098063 **Gore Site Code:** ATX

FIELD PROCEDURES

 # Modules shipped: 105
Installation Date(s): 10/13/98 **# Modules Installed:** 95
Field work performed by: Leggette, Brashears & Graham

Retrieval date(s): 10/27/98 **Exposure Time:** 14 **[days]**
 # Modules Retrieved: 93 **# Trip Blanks Returned:** 4 *
 # Modules Lost in Field: 2 **# Unused Modules Returned:** 6

Date/Time Received by Gore: 10/28/98 @ 12:00 PM **By:** TC
Recorded Cooler/Water Temperature Control Blank temperature: 3.8 and 2.3 **[°C]**
Chain of Custody Form attached: √
Chain of Custody discrepancies: None
Comments: No trip blank samples were designated on the chain of custody. As such, four unused modules returned from the field were selected and analyzed as trip blanks. Module 169986 contained no sorbers due to field damage.

GORE-SORBER® Screening Survey
Final Report

ANALYTICAL PROCEDURES

W.L. Gore & Associates' Screening Module Laboratory operates under the guidelines of its Quality Assurance Manual, Operating Procedures and Methods. The quality assurance program is consistent with Good Laboratory Practices (GLP) and ISO Guide 25, "General Requirements for the Competence of Calibration and Testing Laboratories", third edition, 1990. The Laboratory is audited regularly by a quality system design, development and auditing company.

Instrumentation consists of state of the art gas chromatographs equipped with mass selective detectors, coupled with automated thermal desorption units. Sample preparation simply involves cutting the tip off the bottom of the sample module and transferring one or more exposed sorbent containers (sorbers, each containing 40mg of a suitable granular adsorbent) to a thermal desorption tube for analysis. Sorbers remain clean and protected from dirt, soil, and ground water by the insertion/retrieval cord, and require no further sample preparation. Samples remain frozen until analysis and unanalyzed sorbers are archived in the freezer for potential future analysis.

Analytical Method Quality Assurance:
The analytical method employed is a modified EPA method 8260A/8270B. Before each run sequence, two instrument blanks, a sorber containing 5µg BFB (Bromofluorobenzene), and a method blank are analyzed. The BFB mass spectra must meet the criteria set forth in the method before samples can be analyzed. A method blank and a sorber containing BFB is also analyzed after every 30 samples and/or trip blanks. Standards containing the selected target compounds at three calibration levels of 5, 20, and 50µg are analyzed at the beginning of each run. The criterion for each target compound is less than 35% RSD (relative standard deviation). If this criterion is not met for any target compound, the analyst has the option of generating second- or third-order standard curves, as appropriate. A second-source reference standard, at a level of 10µg per target compound, is analyzed after every ten samples and/or trip blanks, and at the end of the run sequence. Positive identification of target compounds is determined by 1) the presence of the target ion and at least two secondary ions; 2) retention time versus reference standard; and, 3) the analyst's judgment.

NOTE: All data have been archived. Any replicate sorbers not used in the initial analysis will be discarded fifteen (15) days from the date of analysis.

Laboratory analysis: thermal desorption, gas chromatography, mass selective detection
Quality Assurance Level: 2 (ANA-4/VCA1)
Instrument ID: # 3 **Chemist:** KRS **Data Subdirectory:** 098063
Compounds/mixtures requested: Gore Chlorinated VOC Target Compounds (A10) plus vinyl chloride.
Deviations from Standard Method: None
Comments: Soil vapor analytes and abbreviations are tabulated in the Data Table Key (page 6).

GORE-SORBER® Screening Survey Final Report

DATA TABULATION

 # CONTOUR MAPS ENCLOSED: Three (3) B-sized color contour maps
LIST OF MAPS ENCLOSED:

- Tetrachloroethene (PCE)
- Trichloroethene (TCE)
- 1,1,1-Trichloroethane (111TCA)

NOTE: All data values presented in Appendix A represent masses of compound(s) desorbed from the GORE-SORBER Screening Modules received and analyzed by W.L. Gore, as identified in the Chain of Custody (Appendix A). The measurement traceability and instrument performance are reproducible and accurate for the measurement process documented. Semi-quantitation of the compound mass is based on either a single-level (QA Level 1) or three-level (QA Level 2) standard calibration.

General Comments:

- This survey reports soil gas mass levels present in the vapor phase. Vapors are subject to a variety of attenuation factors during migration away from the source concentration to the module. Thus, mass levels reported from the module will often be less than concentrations reported in soil and groundwater matrix data. In most instances, the soil gas masses reported on the modules compare favorably with concentrations reported in the soil or groundwater (e.g., where soil gas levels are reported at greater levels relative to other sampled locations on the site, matrix data should reveal the same pattern, and vice versa). However, due to a variety of factors, a perfect comparison between matrix data and soil gas levels can rarely be achieved.
- Soil gas signals reported by this method cannot be identified to soil adsorbed, groundwater, and/or separate-phase material. The soil gas signal reported from each module can evolve from all of these sources. Differentiation between soil and groundwater signals can only be achieved with prior knowledge of the site history (i.e., the site is known to have groundwater concerns only).
- QA/QC trip blank modules were provided to document any occurrence of constituents that were not part of the soil gas signal of interest (i.e., impact during module shipment, installation and retrieval, and storage). The trip blanks are identically manufactured and packaged soil gas modules to those modules placed in the subsurface. However, the trip blanks remain unopened during all phases of the soil gas survey. Levels reported on the trip blanks may indicate potential impact to modules other than the source of interest.

GORE-SORBER® Screening Survey
Final Report

- Unresolved peak envelopes (UPEs) are represented as a series of compound peaks clustered together around a central GC elution time in the total ion chromatogram. Typically, UPEs are indicative of complex fluid mixtures that are present in the subsurface. UPEs observed early in the chromatogram are considered to indicate the presence of more volatile fluids, while UPEs observed later in the chromatogram may indicate the presence of less volatile fluids. Multiple UPEs may indicate the presence of multiple complex fluids.

Project Specific Comments:

- The minimum (gray) contour level, for each mapped analyte or group of analytes, was set at the maximum blank level observed or the MDL, whichever was greater. The maximum contour level was set at the maximum value observed.
- Stacked total ion chromatograms (TIC's) are included in Appendix A. The last four digits of each module number are incorporated into the TIC identification (e.g.: ATX9953TC.D represents module #169953).
- No target compounds were reported on any of the trip blanks or method blanks, suggesting that the levels reported from the field-exposed modules probably originated from the field-exposure and are not a result of any trip-related or laboratory-related incident.
- The spatial distribution of the modules in this survey were located in linear fashion along several of the roads in this area. The interpretation was limited to an approximate distance of 50 feet from most of the modules. The data as illustrated on these maps are extrapolated between module locations, and confidence in the interpretation decreases with greater distances from the module locations.
- Several target compounds were reported from these survey results and most notably are the compounds that were plotted as color contour maps. Moderate to high levels of TCE were reported from these data, and the greatest mass appears around module location 170004, '005, '006, '007 and '008. Moderate to high levels of PCE were reported from several module locations, although not necessarily contiguous. Module locations 169978, 170026 and 170016 revealed the greatest mass of PCE. The 111TCA soil gas plume exhibits the greatest mass around module locations 170002, '004, and '008.
- The soil gas plume appears to extend into unsampled areas. If the objective of the soil gas survey was to delineate the nature and extent of the contamination, then additional soil gas sampling is recommended in those areas where the color contours appear to extend into unsampled areas.

GORE-SORBER® Screening Survey
Final Report

KEY TO DATA TABLE
DaimlerChrysler, Dayton, OH

UNITS

µg	micrograms (per sorber), reported for compounds
MDL	method detection limit
bdl	below detection limit
nd	non-detect

ANALYTES

ct12DCE	cis- & trans-1,2-dichloroethene
t12DCE	trans-1,2-dichloroethene
c12DCE	cis-1,2-dichloroethene
VC	vinyl chloride
11DCE	1,1-dichloroethene
11DCA	1,1-dichloroethane
$CHCl_3$	chloroform
111TCA	1,1,1-trichloroethane
12DCA	1,2-dichloroethane
CCl_4	carbon tetrachloride
TCE	trichloroethene
112TCA	1,1,2-trichloroethane
PCE	tetrachloroethene
ClBENZ	chlorobenzene
1112TetCA	1,1,1,2-tetrachloroethane
1122TetCA	1,1,2,2-tetrachloroethane
13DCB	1,3-dichlorobenzene
14DCB	1,4-dichlorobenzene
12DCB	1,2-dichlorobenzene

BLANKS

TBn	unexposed trip blanks, travels with the exposed modules
method blank	QA/QC module, documents analytical conditions during analysis

APPENDIX A:

1. CHAIN OF CUSTODY
2. DATA TABLE
3. STACKED TOTAL ION CHROMATOGRAMS
4. COLOR CONTOUR MAPS

GORE-SORBER® Screening Survey Chain of Custo

For W.L. Gore & Associates use only
Production Order # 98063

W. L. Gore & Associates, Inc., Environmental Products Group
100 Chesapeake Boulevard • Elkton, Maryland 21921 • Tel: (410) 392-7600 • Fax (410) 506-4780

Instructions: Customer must complete ALL shaded cells

Customer Name: Liggett, Brashears & Graham	Site Name: Chrysler Site
Address: 1210 West County Road Suite 700 St. Paul, MN 55112	Site Address: Dayton, OH
Phone: 651-490-1405	Project Manager: Dave Strand
FAX: 651-490-1006	Customer Project No.:
	Customer P.O. #: 3CHRY4 Dayton Quote #: 12294

Serial # of Modules Shipped			# of Modules for Installation: 100 # of Trip Blanks: 5
# 169953	through	# 169995	Total Modules Shipped: 105 Pieces
# 169998	through	# 170057	Total Modules Received: 105 Pieces
# 170064	through	# 170065	Total Modules Installed: 95 Pieces
#	through	#	Serial # of Trip Blanks (Client Decides) #
#	through	#	# # #
GORE ANALYTICAL OPTION: [A 10 + VC]			# # #
			# # #

Installation Performed By:
Name (*please print*): Dave Strand / Dan Driscoll
Company/Affiliation: LBG

Installation Method(s) (*circle those that apply*): Slide Hammer / Hammer Drill / Auger
Other:

Installation Start Date and Time: 10/13/98 / / 7:35 AM PM
Installation Complete Date and Time: 10/13/98 / / 14:30 AM PM

Retrieval Performed By:
Name (*please print*): Dave Olson / Dave Strand
Company/Affiliation: LBG

Total Modules Retrieved: 93 Pieces
Total Modules Lost in Field: 2 Pieces
Total Unused Modules Returned: 10 Pieces

Retrieval Start Date and Time: 10/27/98 / / 13:00 AM PM
Retrieval Complete Date and Time: 10/27/98 / / 15:40 AM PM

	Date	Time		Date	Time
Relinquished By: [illegible] Affiliation: W.L. Gore & Associates, Inc.	10/8/98	12:00	Received By: Affiliation:		
Relinquished By: Dave Olson Affiliation: LBG	10/27/98	17:00	Received By: Affiliation:		
Relinquished By Affiliation			Received By: [illegible] Affiliation: W.L. Gore & Associates, Inc.	11/5/98	12:11

Cooler 1 = [illegible] 970634
2 = [illegible] 970657

Shipped in 2 coolers

GORE-SORBER® Exploration Survey
Installation and Retrieval Log

Page 1 of 3

Installer's Signature
Dave Strand, Dave Olsen
Don Driscoll, Brian Kimpel

SITE/PROSPECT NAME & LOCATION
Dayton Thermal Products
1600 Webster St.
Dayton Ohio

LINE #	MODULE #	INSTALLATION DATE/TIME	RETRIEVAL DATE/TIME	MODEL SETS: Check for Yes	MODEL SETS: Location (e.g. well ID)	COMMENTS
1.	169953	10/13/98 7:55	10/27/98 13:12			
2.	4	7:43	13:14			
3.	5	7:46	13:15			
4.	6	7:49	13:16			
5.	7	7:53	13:17			
6.	8	7:56	13:18			
7.	9	7:54	13:19			
8.	169960	8:02	13:20			
9.	1	8:05	—			Missing
10.	2	8:07	13:22			
11.	3	8:10	13:23			
12.	4	8:15	13:24			
13.	5	8:19	13:25			
14.	6	8:25	13:27			
15.	7	8:30	13:28			
16.	8	8:40	13:29			
17.	9	8:45	13:31			
18.	169970	8:53	13:34			
19.	1	9:00	13:35			
20.	2	9:05	13:37			
21.	3	9:10	13:39			
22.	4	9:13	13:40			
23.	5	9:17	13:41			
24.	6	9:20	13:43			
25.	7	9:26	13:44			
26.	8	9:29	13:45			
27.	9	9:33	13:46			
28.	169980	9:36	—			Missing
29.	1	9:38	13:50			
30.	2	9:40	13:51			
31.	3	9:42	13:52			
32.	4	10:00	14:00			
33.	5	10:03	14:01			
34.	6	10:06	14:02			Lost tag on string downhole
35.	7	10:08	14:03			
36.	8	10:10	14:04			
37.	9	10:13	14:05			
38.	169990	10:16	14:06			
39.	1	10:20	14:07			
40.	2	10:23	14:08			Lost tag on string downhole

GORE-SORBER® Exploration Survey
Installation and Retrieval Log

Page 2 of 3

Installer's Signature
Dave Strand Dane Olsen
Dan Driscoll Brian Kunpel

SITE/PROSPECT NAME & LOCATION
Dayton Thermal Products
1600 Webster St.
Dayton Ohio

LINE #	MODULE #	INSTALLATION DATE/TIME	RETRIEVAL DATE/TIME	MODEL SETS: Check for Yes	MODEL SETS: Location (e.g. well ID)	COMMENTS
1.	169993	10/13/98 10:26	10/27/98 14:08			
2.	4	10:32	14:09			
3.	5	10:38	14:10			
4.	169998	10:41	14:12			
5.	9	11:41	14:30			
6.	170000	11:48	14:31			Lost tag on string downhole
7.	1	11:52	14:33			
8.	2	11:55	14:34			
9.	3	11:58	14:36			
10.	4	12:00	14:38			
11.	5	12:03	14:39			
12.	6	12:09	14:40			
13.	7	12:11	14:41			
14.	8	12:15	14:42			
15.	9	12:17	14:43			
16.	170010	12:21	14:44			
17.	1	12:23	14:45			
18.	2	12:26	14:46			
19.	3	12:30	14:47			
20.	4	12:33	14:48			
21.	5	12:36	14:49			
22.	6	12:42	14:51			
23.	7	12:45	14:53			
24.	8	12:46	14:54			
25.	9	12:48	14:55			Lost tag on string downhole
26.	170020	12:54	14:56			
27.	1	12:57	14:56			
28.	2	12:58	14:58			
29.	3	13:03	14:59			
30.	4	13:05	15:00			
31.	5	Not Used - Damaged bottle				
32.	6	13:08	15:01			
33.	7	13:11	15:03			
34.	8	13:15	15:04			Lost tag on string downhole
35.	9	13:17	15:05			
36.	170030	13:20	15:06			
37.	1	13:21	15:07			Lost tag on string downhole
38.	2	13:23	15:09			
39.	3	13:25	15:10			
40.	4	13:30	15:11			

GORE-SORBER® Exploration Survey Installation and Retrieval Log

Page 3 of 3

Installer's Signature
Dave Stroud, Dane Olsen
Brian Kimpel, Dan Driscoll

SITE/PROSPECT NAME & LOCATION
Dayton Thermal Products
1600 Webster St.
Dayton, Ohio

LINE #	MODULE #	INSTALLATION DATE/TIME	RETRIEVAL DATE/TIME	MODEL SETS Check for Yes	MODEL SETS Location (e.g. well ID)	COMMENTS
1.	170035	10/13/98 13:40	10/27/98 15:12			
2.	6	13:59	15:21			
3.	7	14:00	15:22			Lost tag on string downhole
4.	8	14:02	15:23			
5.	9	14:05	15:35			
6.	170040	14:10	15:26			
7.	1	14:12	15:27			
8.	2	14:14	15:29			
9.	3	14:16	15:30			
10.	4	14:18	15:35			
11.	5	14:20	15:36			
12.	6	14:20	15:37			
13.	7	14:23	15:38			
14.	8	14:25	15:39			
15.	9	14:30	15:40			
16.	End of Sampling Event					
17.						
18.						
19.						
20.						
21.						
22.						
23.						
24.						
25.						
26.						
27.						
28.						
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35.						
36.						
37.						
38.						
39.						
40.						

GORE SORBER SCREENING SURVEY ANALYTICAL RESULTS
LEGETTE, BRASHEARS, AND GRAHAM,
ST. PAUL, MN
GORE CHLORINATED VOC PLUS VINYL CHLORIDE (A10+ VC)
DAYTON THERMAL PRODUCTS, DAYTON, OH
SITE ATX, PRODUCTION ORDER NO. 098063

DATE ANALYZED	MODULE NUMBER	ct12DCE, ug	t12DCE, ug	c12DCE, ug	VC, ug	11DCE, ug	11DCA, ug	CHCl3, ug	111TCA, ug	12DCA, ug
	MDL=	0.02	0.03	0.02	0.30	0.03	0.03	0.01	0.03	0.0
10/29/98	169953	nd	nd	nd	nd	nd	nd	0.03	bdl	nd
10/29/98	169954	nd	nd	nd	nd	nd	nd	nd	0.04	nd
10/29/98	169955	nd	nd	nd	nd	nd	nd	nd	0.09	nd
10/29/98	169956	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169957	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169958	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169959	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169960	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/29/98	169962	nd	nd	nd	nd	bdl	nd	0.03	0.08	nd
10/29/98	169963	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169964	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/29/98	169965	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169966	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169967	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169968	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169969	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169970	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169971	nd	nd	nd	nd	nd	nd	nd	0.03	nd
10/29/98	169972	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169973	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169974	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169975	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169976	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/29/98	169977	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169978	nd	nd	nd	nd	nd	nd	0.04	nd	nd
10/29/98	169979	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169981	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169982	nd	nd	nd	nd	nd	nd	0.10	nd	nd
10/29/98	169983	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169984	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169985	nd	nd	nd	nd	bdl	nd	nd	0.13	nd
10/29/98	169987	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/29/98	169988	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169989	nd	nd	nd	nd	nd	nd	nd	bdl	nd
10/29/98	169990	nd	nd	nd	nd	nd	nd	nd	0.55	nd
10/29/98	169991	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169992	nd	nd	nd	nd	nd	nd	0.02	0.03	nd
10/29/98	169993	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	169994	nd	nd	nd	nd	nd	nd	0.03	nd	nd
10/30/98	169995	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	169998	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	169999	nd	nd	nd	nd	nd	nd	nd	0.06	nd
10/30/98	170000	nd	nd	nd	nd	0.03	nd	nd	0.14	nd
10/30/98	170001	nd	nd	nd	nd	nd	nd	nd	0.38	nd
10/30/98	170002	0.07	bdl	0.05	nd	0.04	nd	nd	0.92	bdl
10/30/98	170003	nd	nd	nd	nd	nd	nd	nd	0.08	nd
10/30/98	170004	0.50	0.16	0.34	nd	0.07	0.03	0.01	2.11	0.10
10/30/98	170005	nd	nd	nd	nd	nd	nd	nd	0.18	nd
10/30/98	170006	0.17	0.05	0.12	nd	0.06	nd	nd	0.52	nd
10/30/98	170007	nd	nd	nd	nd	nd	nd	nd	0.03	nd
10/30/98	170008	1.17	0.17	1.00	nd	0.06	nd	0.03	0.74	bdl
10/30/98	170009	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170010	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170011	0.11	0.03	0.08	nd	0.04	nd	0.21	0.70	bdl

GORE SORBER SCREENING SURVEY ANALYTICAL RESULTS
LEGETTE, BRASHEARS, AND GRAHAM,
ST. PAUL, MN
GORE CHLORINATED VOC PLUS VINYL CHLORIDE (A10+ VC)
DAYTON THERMAL PRODUCTS, DAYTON, OH
SITE ATX, PRODUCTION ORDER NO. 098063

DATE ANALYZED	MODULE NUMBER	ct12DCE, ug	t12DCE, ug	c12DCE, ug	VC, ug	11DCE, ug	11DCA, ug	CHCl3, ug	111TCA, ug	12DCA. ug
	MDL=	0.02	0.03	0.02	0.30	0.03	0.03	0.01	0.03	0.04
10/30/98	170012	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170013	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170014	nd	nd	nd	nd	nd	nd	0.61	nd	nd
10/30/98	170015	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170016	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170017	nd	nd	nd	nd	nd	nd	0.05	nd	nd
10/30/98	170018	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170019	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/30/98	170020	nd	nd	nd	nd	nd	nd	0.06	nd	nd
10/30/98	170021	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/30/98	170022	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170023	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/30/98	170024	nd	nd	nd	nd	nd	nd	0.04	nd	nd
10/30/98	170026	nd	nd	nd	nd	0.03	nd	nd	0.37	nd
10/30/98	170027	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170028	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170029	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170030	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170031	nd	nd	nd	nd	nd	nd	0.02	nd	nd
10/30/98	170032	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170033	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170034	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170035	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170036	nd	nd	nd	nd	nd	nd	0.04	nd	nd
10/30/98	170037	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	170038	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/31/98	170039	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/31/98	170040	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/31/98	170041	nd	nd	nd	nd	nd	nd	nd	0.03	nd
10/31/98	170042	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/31/98	170043	0.04	nd	0.04	nd	nd	nd	nd	nd	bdl
10/31/98	170044	nd	nd	nd	nd	nd	nd	0.03	nd	nd
10/31/98	170045	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/31/98	170046	nd	nd	nd	nd	nd	nd	0.07	nd	nd
10/31/98	170047	nd	nd	nd	nd	nd	nd	0.15	nd	nd
10/31/98	170048	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/31/98	170049	nd	nd	nd	nd	nd	nd	0.37	nd	nd
11/11/98	TB1 - 170050	nd	nd	nd	nd	nd	nd	nd	nd	nd
11/11/98	TB2 - 170051	nd	nd	nd	nd	nd	nd	nd	nd	nd
11/11/98	TB3 - 170052	nd	nd	nd	nd	nd	nd	nd	nd	nd
11/11/98	TB4 - 170053	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/28/98	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/29/98	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/30/98	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd
10/31/98	method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd

GORE SORBER SCREENING SURVEY ANALYTICAL RESULTS
LEGETTE, BRASHEARS, AND GRAHAM,
ST. PAUL, MN
GORE CHLORINATED VOC PLUS VINYL CHLORIDE (A10+ VC)
DAYTON THERMAL PRODUCTS, DAYTON, OH
SITE ATX, PRODUCTION ORDER NO. 098063

MODULE NUMBER	CCl4, ug	TCE, ug	112TCA, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	1122TetCA, ug	13DCB, ug	14DCB, ug	12DCB, ug
MDL=	0.02	0.03	0.03	0.03	0.04	0.03	0.02	0.01	0.02	0.02
169953	nd	bdl	nd	nd	nd	nd	nd	0.01	bdl	bdl
169954	nd	nd	nd	bdl	nd	nd	nd	nd	bdl	bdl
169955	nd	nd	nd	0.18	nd	nd	nd	nd	nd	nd
169956	nd	nd	nd	0.04	nd	nd	nd	nd	nd	nd
169957	nd	nd	nd	0.29	nd	nd	nd	nd	nd	nd
169958	nd	nd	nd	0.13	nd	nd	nd	nd	nd	nd
169959	nd	nd	nd	0.09	nd	nd	nd	nd	nd	nd
169960	nd	nd	nd	0.61	nd	nd	nd	nd	nd	nd
169962	nd	bdl	nd	0.20	nd	nd	nd	nd	nd	nd
169963	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169964	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
169965	nd	nd	nd	0.03	nd	nd	nd	nd	nd	nd
169966	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
169967	nd	nd	nd	0.03	nd	nd	nd	nd	nd	nd
169968	nd	nd	nd	0.06	nd	nd	nd	nd	nd	nd
169969	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169970	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169971	nd	1.95	nd	nd	nd	nd	nd	nd	nd	nd
169972	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
169973	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169974	nd	nd	nd	0.03	nd	nd	nd	nd	nd	nd
169975	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
169976	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169977	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169978	nd	nd	nd	4.73	nd	nd	nd	nd	nd	nd
169979	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169981	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169982	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169983	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169984	nd	nd	nd	0.11	nd	nd	nd	nd	nd	nd
169985	nd	nd	nd	0.04	nd	nd	nd	nd	nd	nd
169987	nd	0.12	nd	0.07	nd	nd	nd	nd	nd	nd
169988	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169989	nd	nd	nd	0.03	nd	nd	nd	nd	nd	nd
169990	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
169991	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
169992	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169993	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169994	nd	bdl	nd	0.03	nd	nd	nd	nd	nd	nd
169995	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
169998	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
169999	nd	0.93	nd	0.06	nd	nd	nd	nd	nd	nd
170000	nd	0.38	nd	bdl	nd	nd	nd	nd	nd	nd
170001	nd	0.16	nd	0.04	nd	nd	nd	nd	nd	nd
170002	nd	21.48	nd	0.15	nd	nd	nd	nd	nd	nd
170003	nd	1.62	nd	0.03	nd	nd	nd	nd	nd	nd
170004	nd	110.76	nd	0.30	nd	nd	nd	nd	nd	nd
170005	nd	12.32	nd	0.10	nd	nd	nd	nd	nd	nd
170006	nd	123.03	nd	0.08	nd	nd	nd	nd	nd	nd
170007	nd	58.57	nd	0.03	nd	nd	nd	nd	nd	nd
170008	nd	183.44	nd	0.07	nd	nd	nd	nd	nd	nd
170009	nd	2.84	nd	nd	nd	nd	nd	nd	nd	nd
170010	nd	nd	nd	0.06	nd	nd	nd	nd	nd	nd
170011	nd	164.59	nd	1.32	nd	nd	nd	nd	nd	nd

GORE SORBER SCREENING SURVEY ANALYTICAL RESULTS
LEGETTE, BRASHEARS, AND GRAHAM,
ST. PAUL, MN
GORE CHLORINATED VOC PLUS VINYL CHLORIDE (A10+ VC)
DAYTON THERMAL PRODUCTS, DAYTON, OH
SITE ATX, PRODUCTION ORDER NO. 098063

MODULE NUMBER	CCl4, ug	TCE, ug	112TCA, ug	PCE, ug	ClBENZ, ug	1112TetCA, ug	1122TetCA, ug	13DCB, ug	14DCB, ug	12DCB, ug
MDL=	0.02	0.03	0.03	0.03	0.04	0.03	0.02	0.01	0.02	0.02
170012	nd	0.08	nd	0.35	nd	nd	nd	nd	nd	nd
170013	nd	bdl	nd	0.17	nd	nd	nd	nd	nd	nd
170014	nd	0.10	nd	0.15	nd	nd	nd	nd	nd	nd
170015	nd	nd	nd	0.07	nd	nd	nd	nd	nd	nd
170016	nd	bdl	nd	2.04	nd	nd	nd	nd	nd	nd
170017	nd	0.05	nd	0.11	nd	nd	nd	nd	nd	nd
170018	nd	0.03	nd	0.10	nd	nd	nd	nd	nd	nd
170019	nd	bdl	nd	0.03	nd	nd	nd	nd	nd	nd
170020	nd	bdl	nd	0.03	nd	nd	nd	nd	nd	nd
170021	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
170022	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
170023	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
170024	nd	nd	nd	0.06	nd	nd	nd	nd	nd	nd
170026	nd	1.06	nd	6.79	nd	nd	nd	nd	nd	nd
170027	nd	nd	nd	0.12	nd	nd	nd	nd	nd	nd
170028	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
170029	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
170030	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
170031	nd	bdl	nd	bdl	nd	nd	nd	nd	nd	nd
170032	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
170033	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
170034	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
170035	nd	0.11	nd	nd	nd	nd	nd	nd	nd	nd
170036	nd	0.03	nd	nd	nd	nd	nd	nd	nd	nd
170037	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
170038	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
170039	nd	0.21	nd	0.04	nd	nd	nd	nd	nd	nd
170040	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
170041	nd	0.22	nd	0.09	nd	nd	nd	nd	nd	nd
170042	nd	0.17	nd	bdl	nd	nd	nd	nd	nd	nd
170043	nd	0.06	0.06	0.05	nd	nd	0.27	nd	nd	nd
170044	nd	0.62	nd	0.04	nd	nd	nd	nd	nd	nd
170045	nd	0.05	nd	bdl	nd	nd	nd	nd	nd	nd
170046	nd	nd	nd	bdl	nd	nd	nd	nd	nd	nd
170047	nd	0.05	nd	0.05	nd	nd	nd	nd	nd	nd
170048	nd	bdl	nd	bdl	nd	nd	nd	nd	nd	nd
170049	nd	0.03	nd	0.03	nd	nd	nd	nd	nd	nd
TB1 - 170050	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
TB2 - 170051	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
TB3 - 170052	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
TB4 - 170053	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
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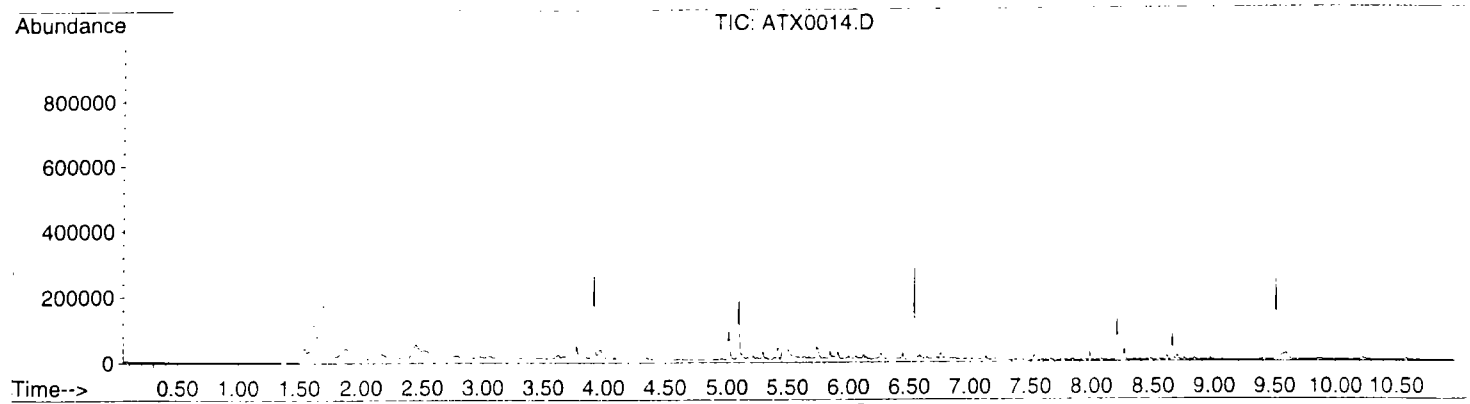
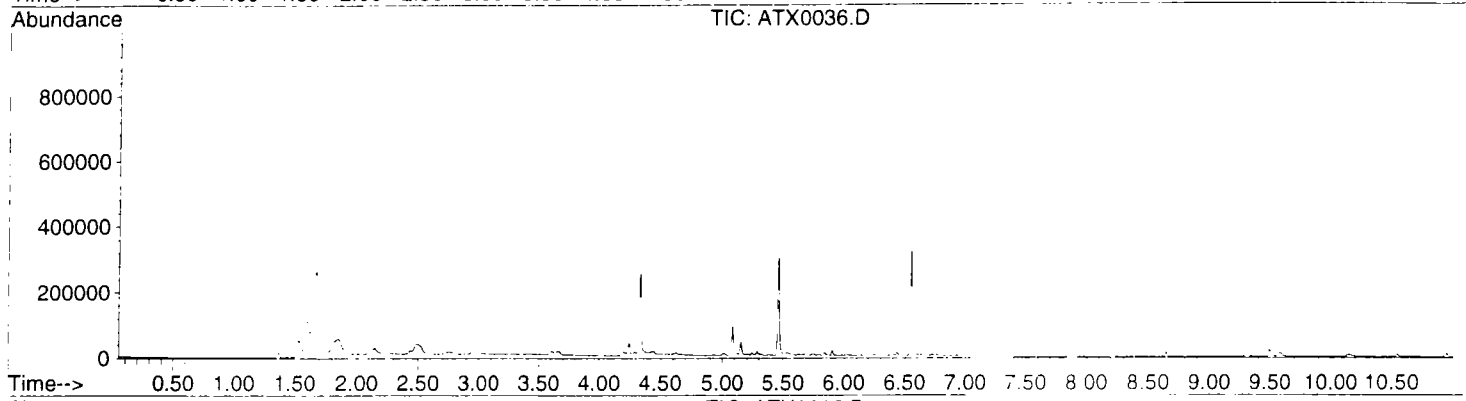
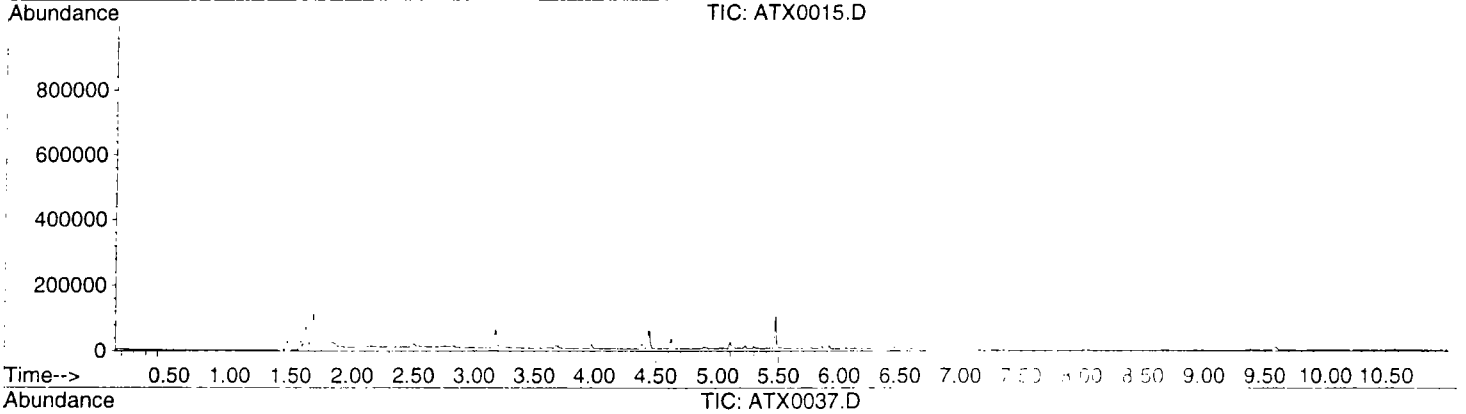
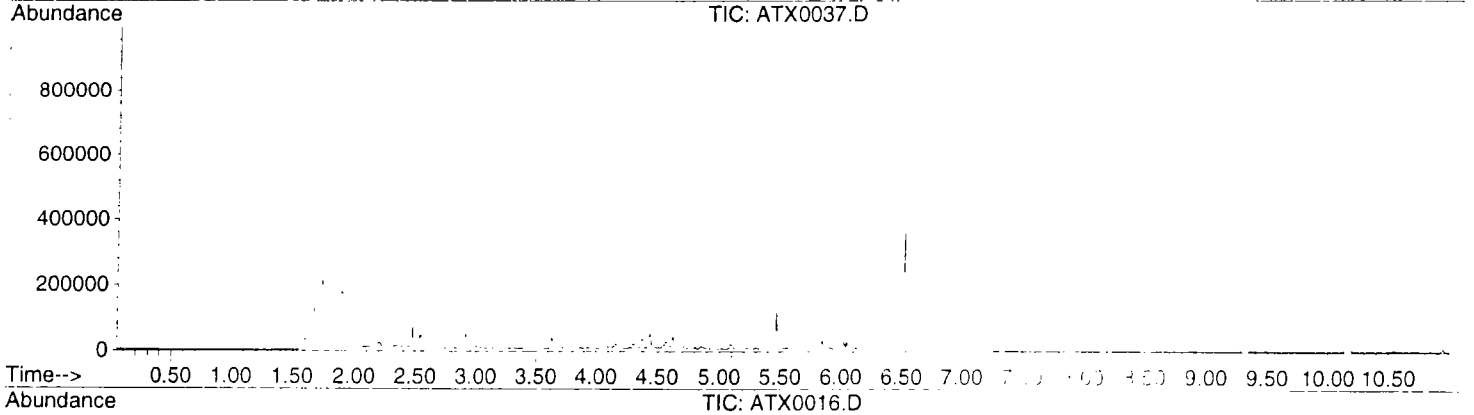
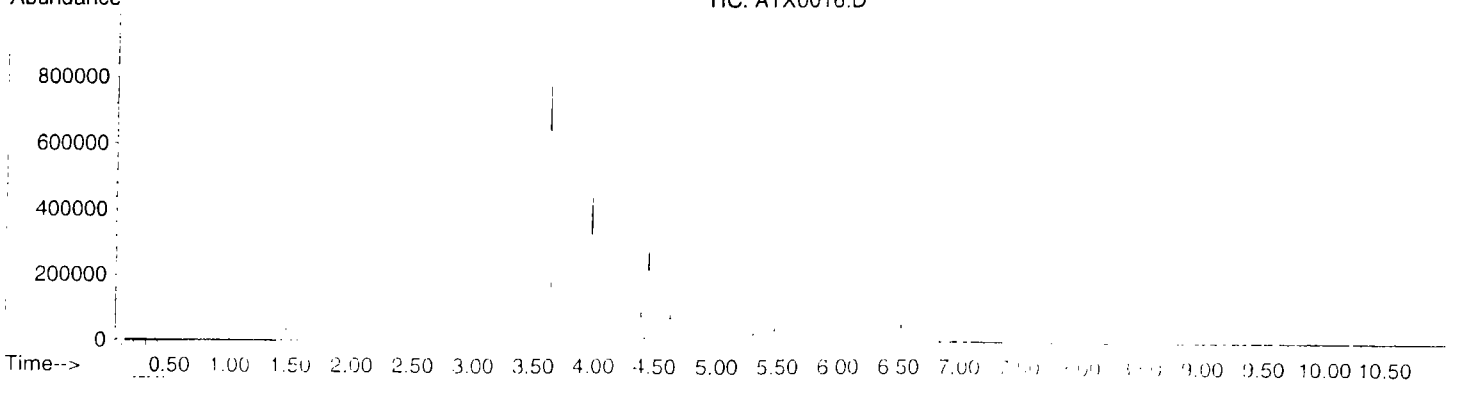
TICS- SITE ATX, PRODUCTION ORDER NO. 098063



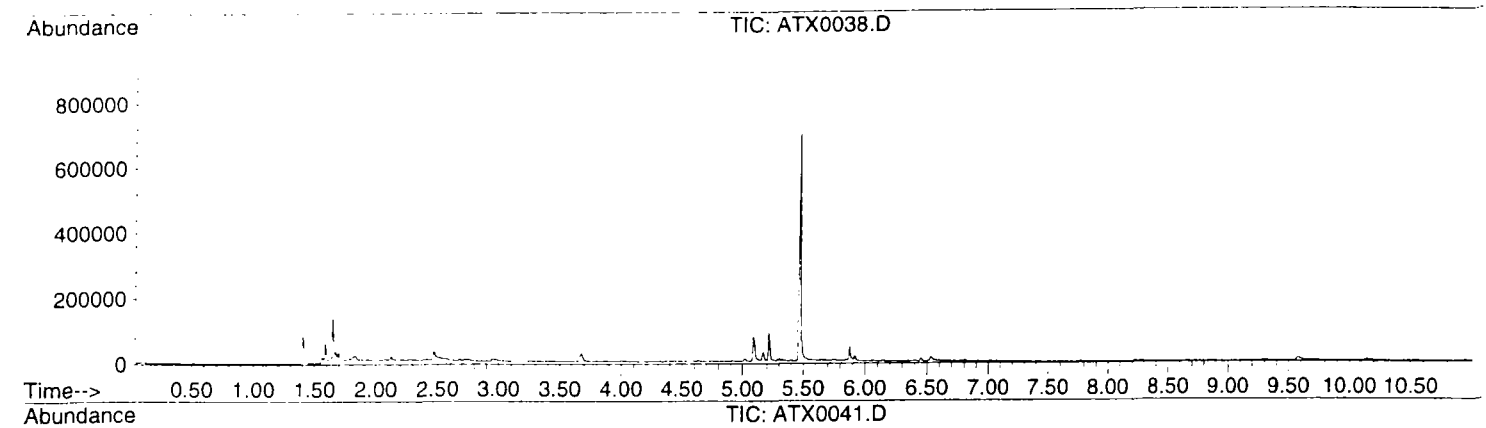


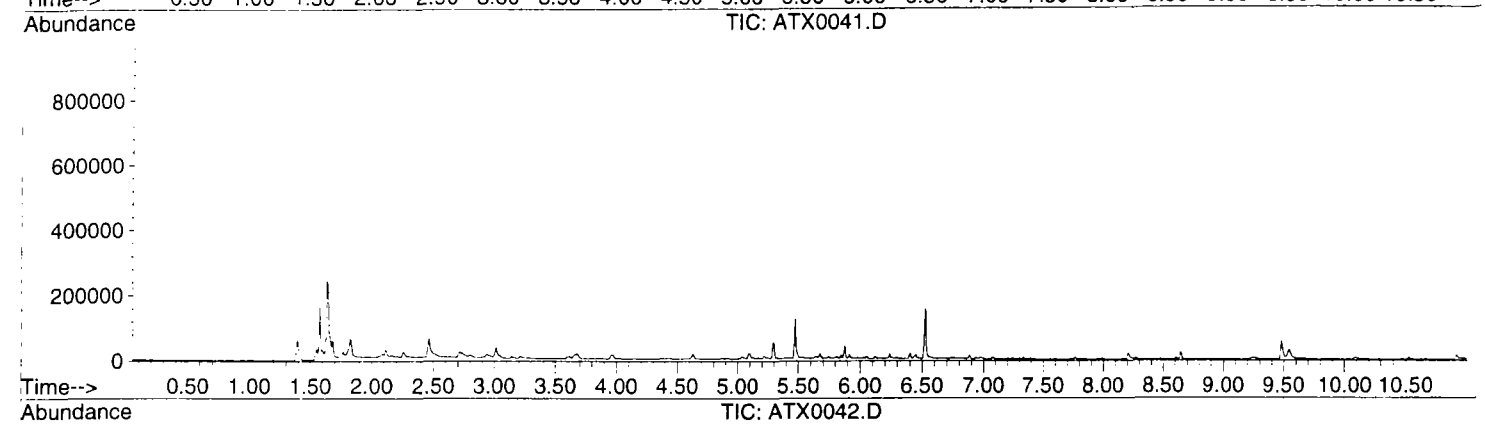


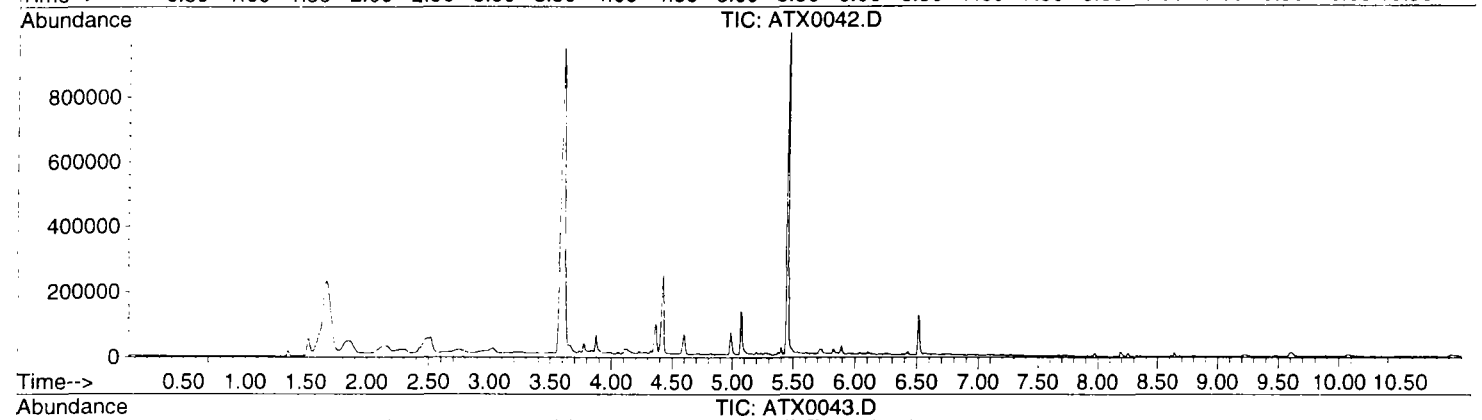


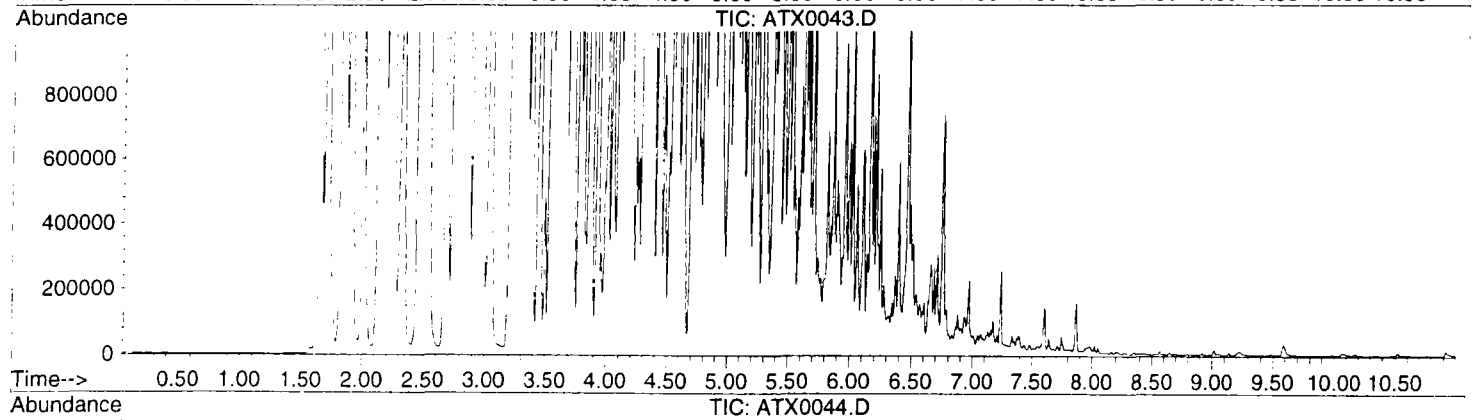


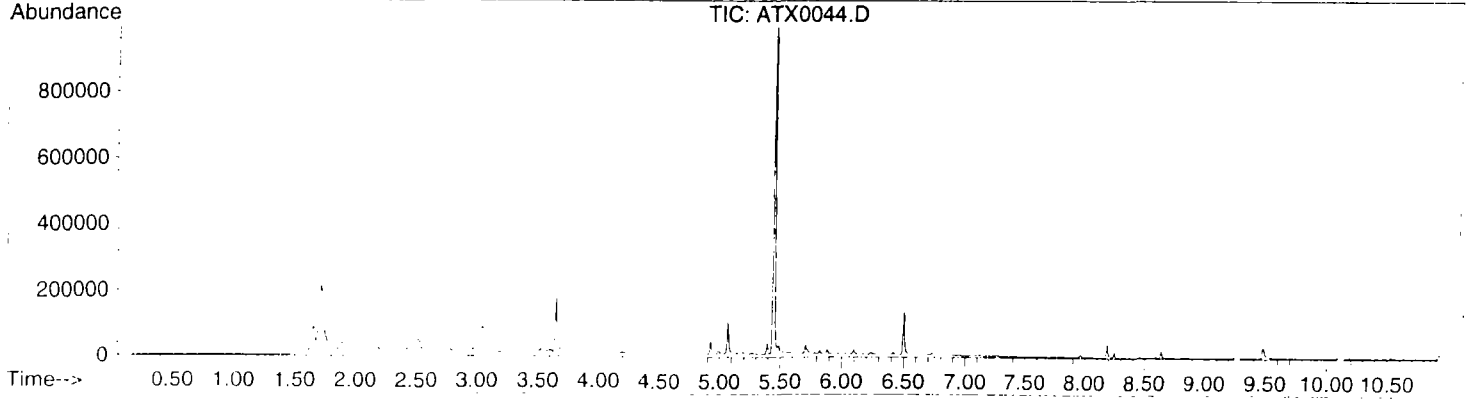
TICS- SITE ATX, PRODUCTION ORDER NO. 098063



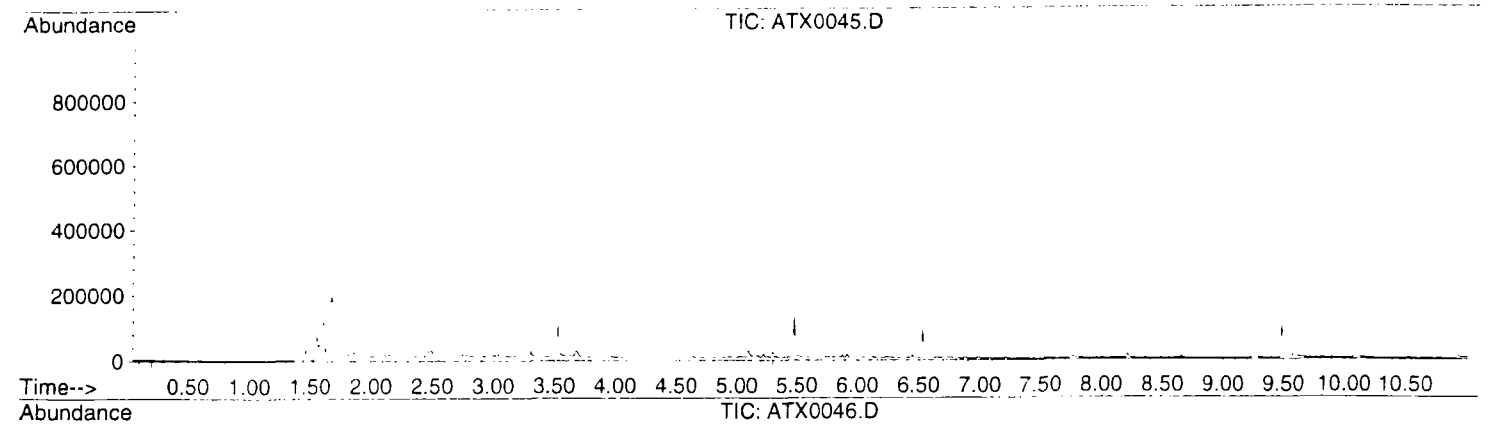


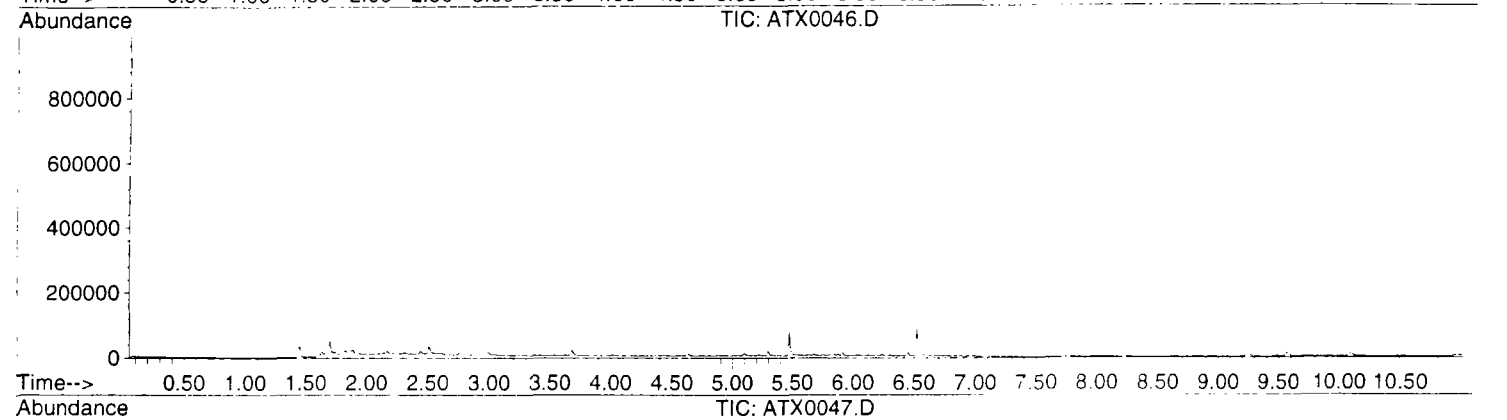


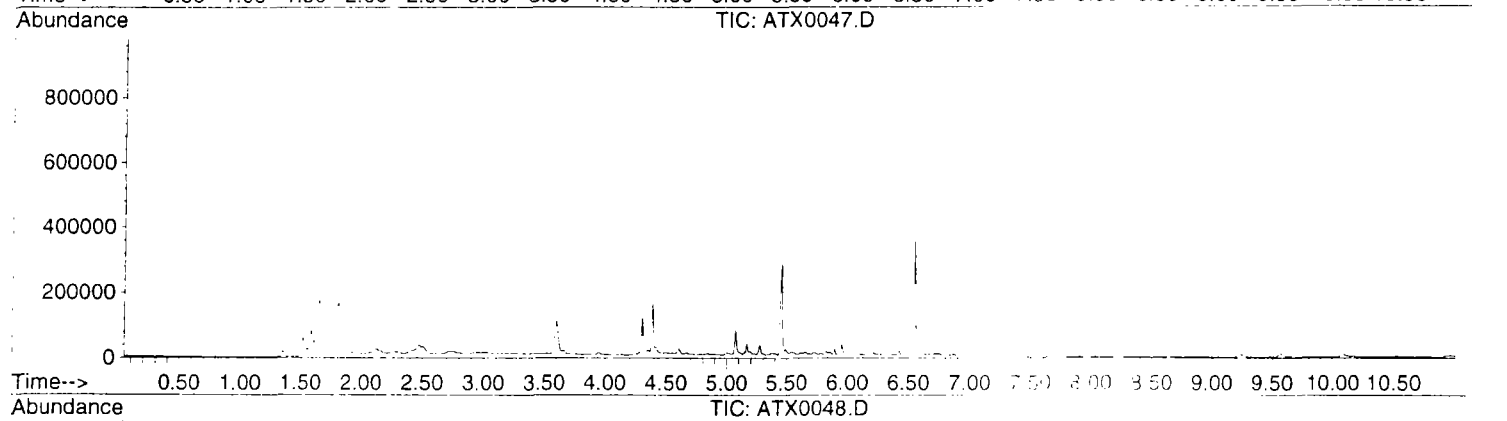


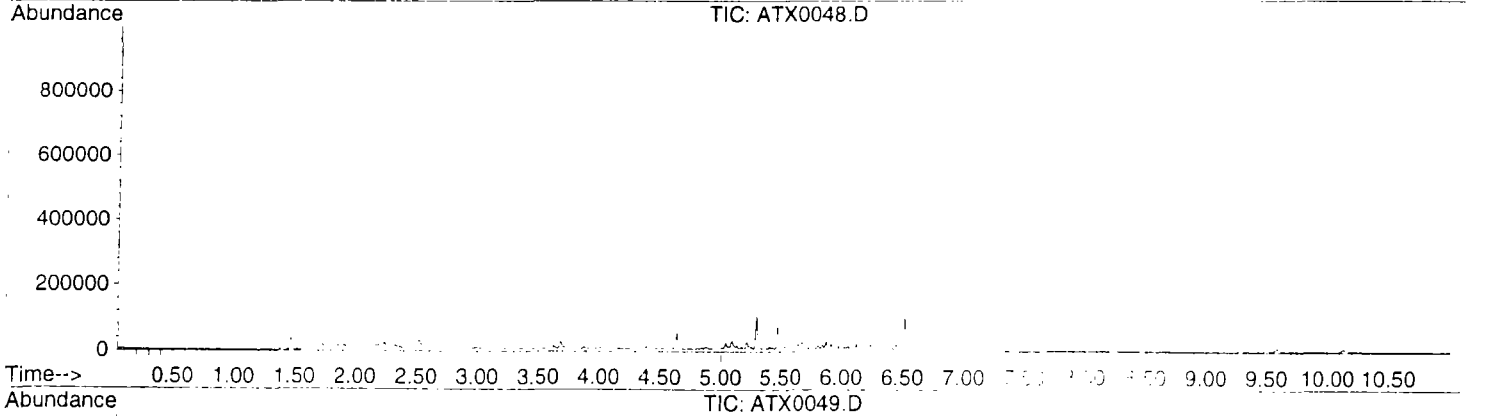


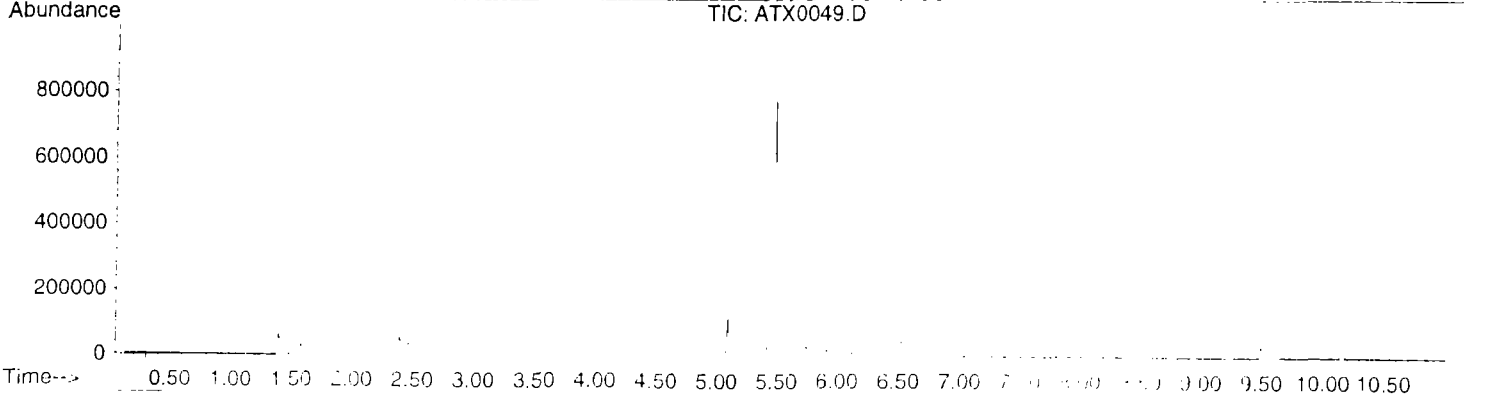
TICS- SITE ATX, PRODUCTION ORDER NO. 098063











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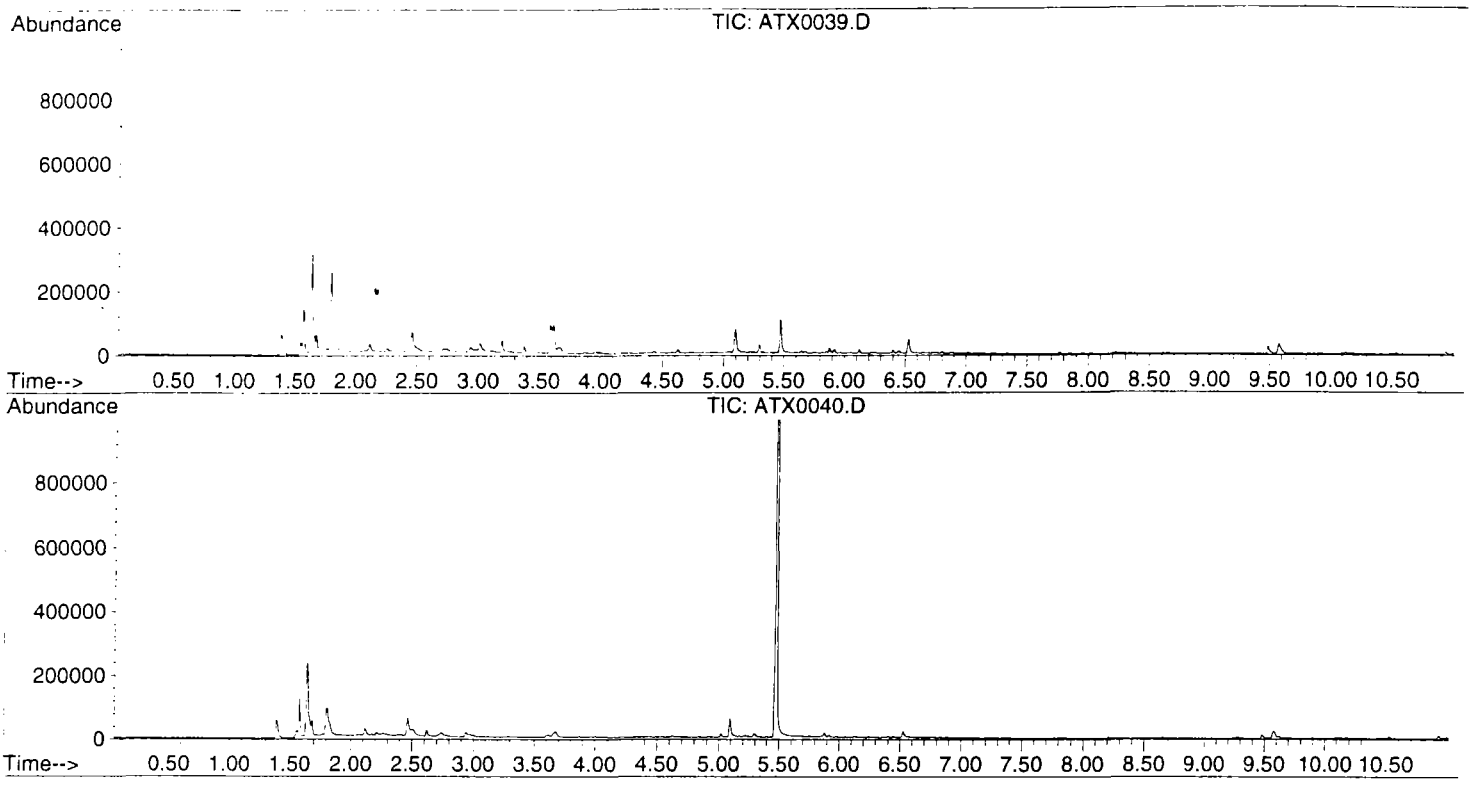

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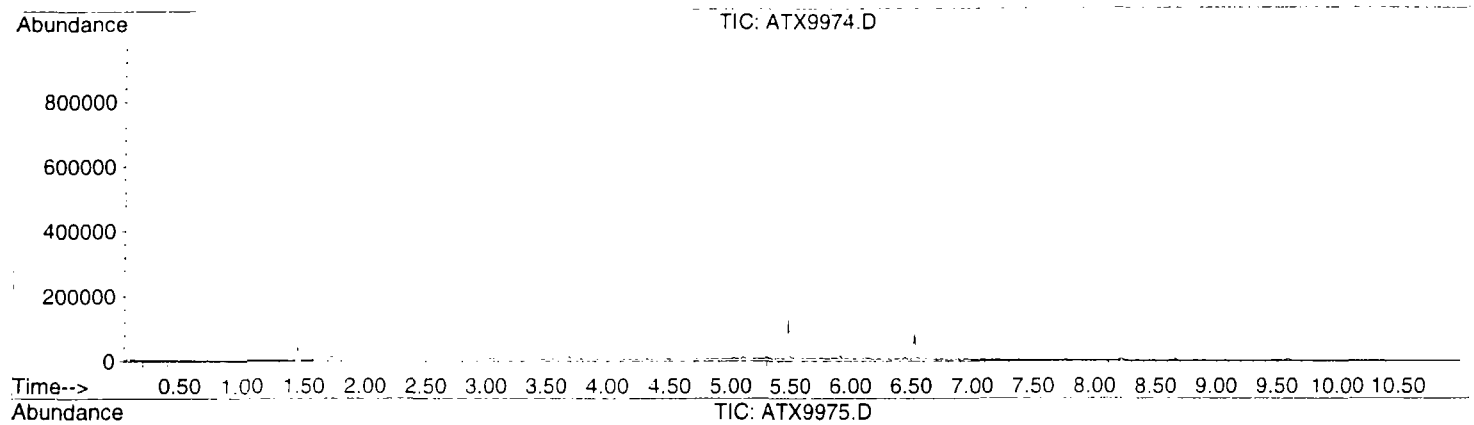

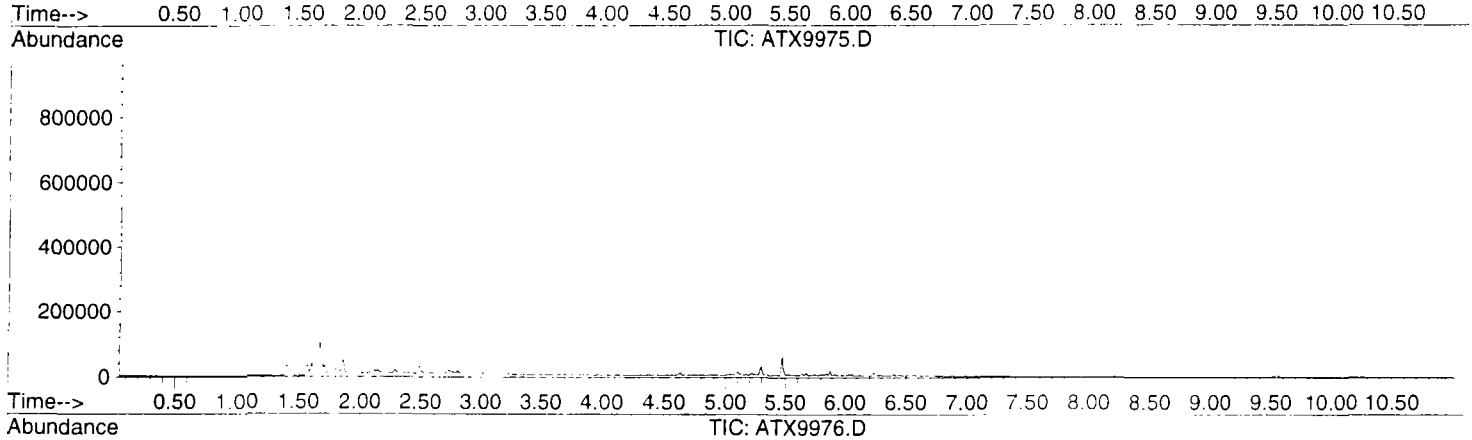

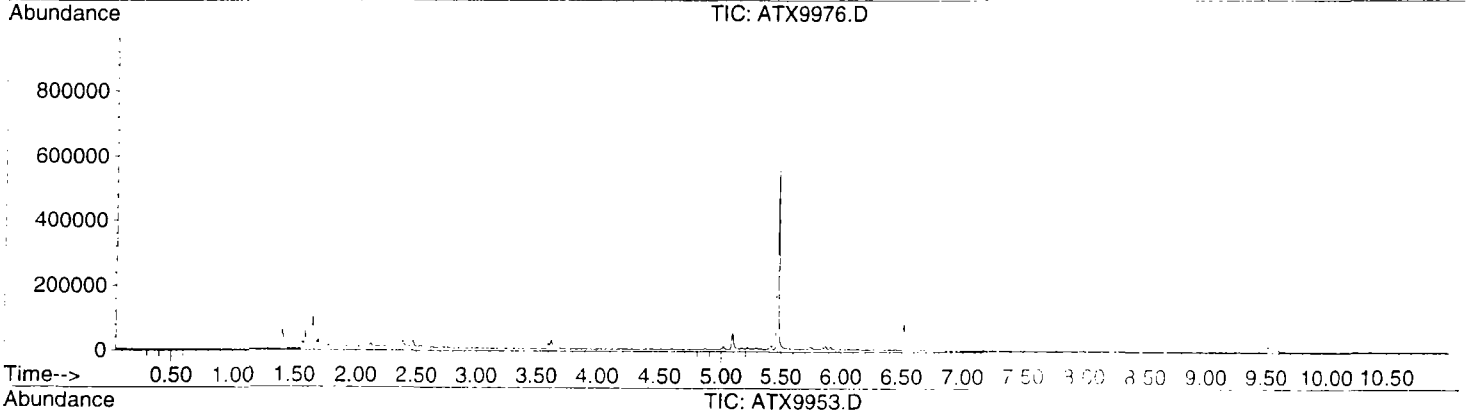

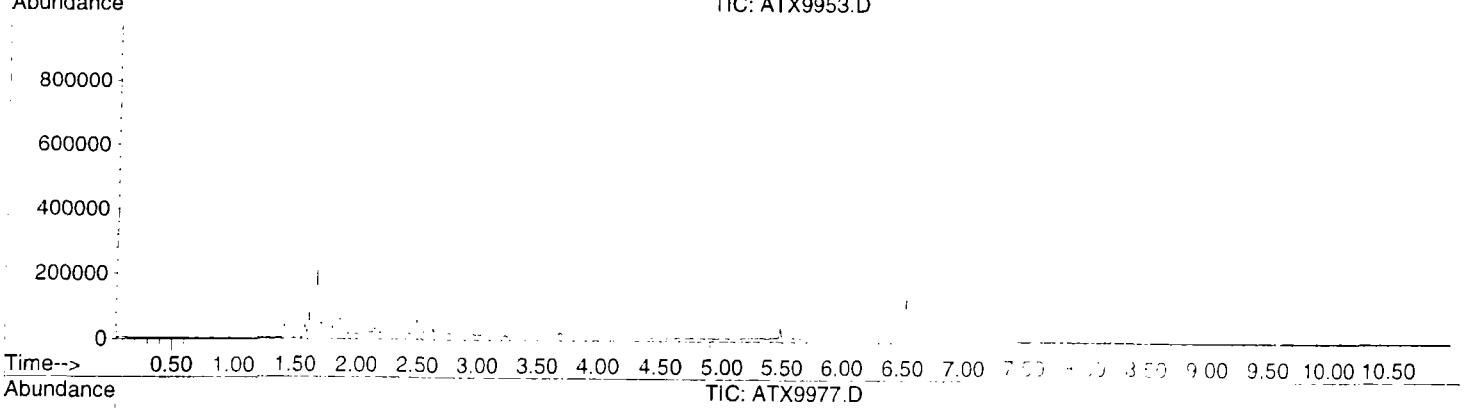

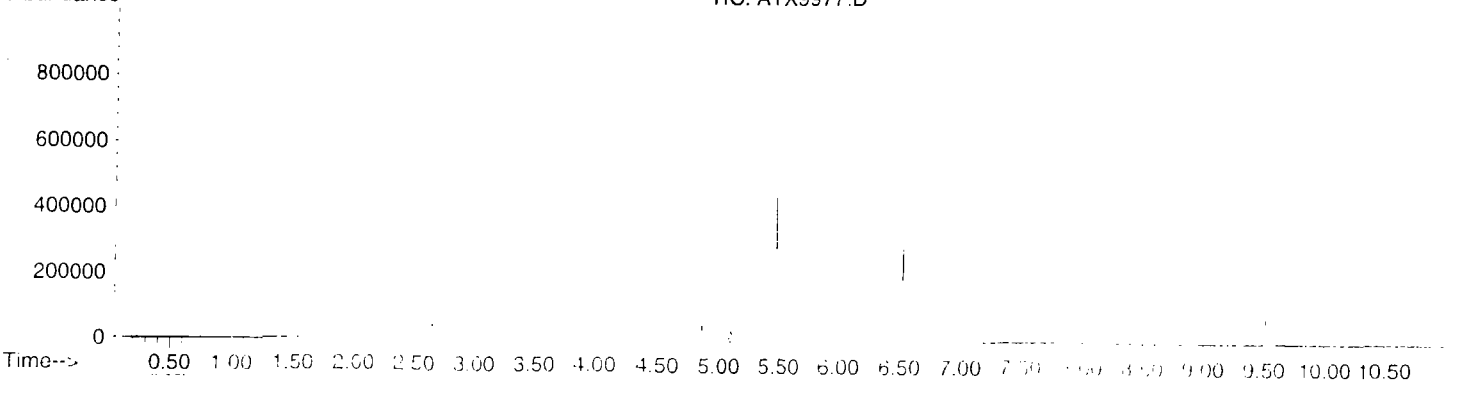

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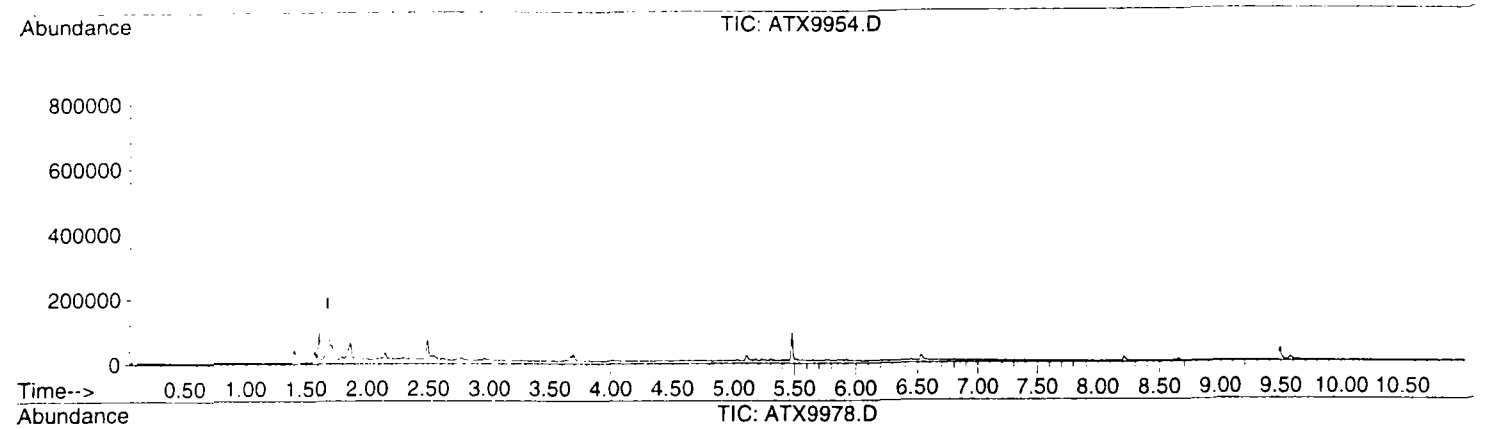

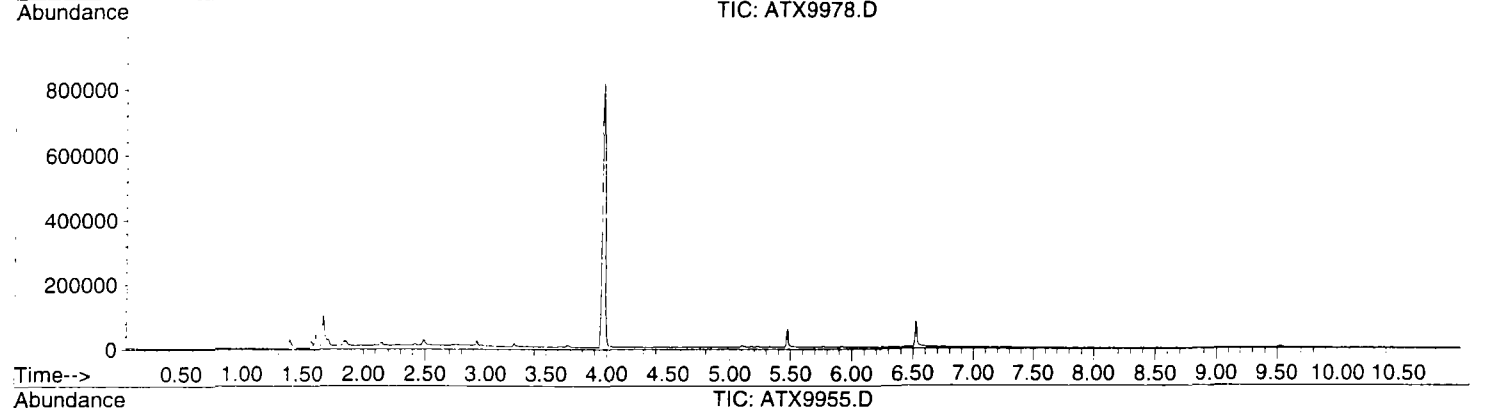

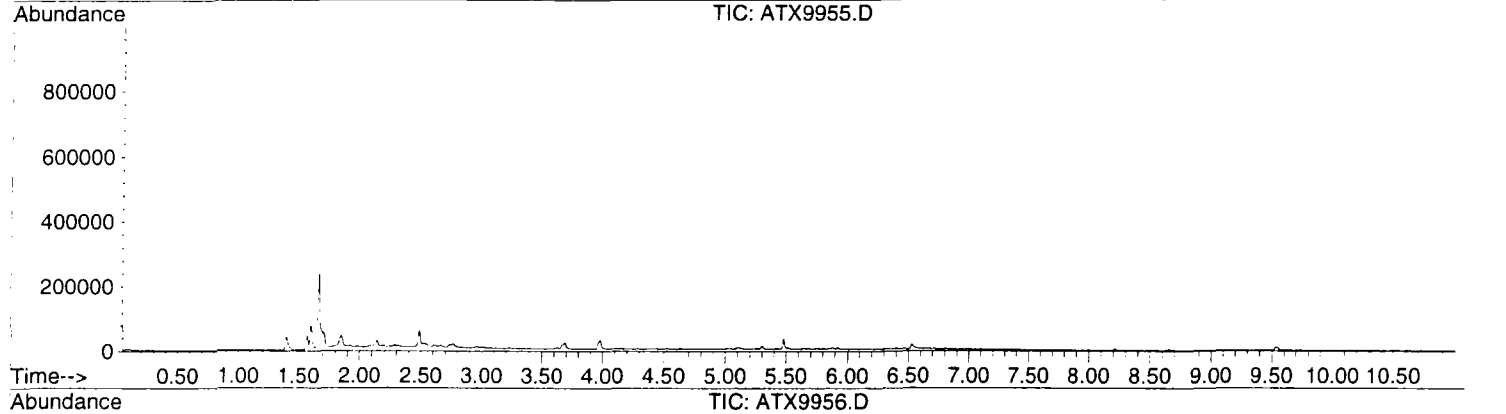

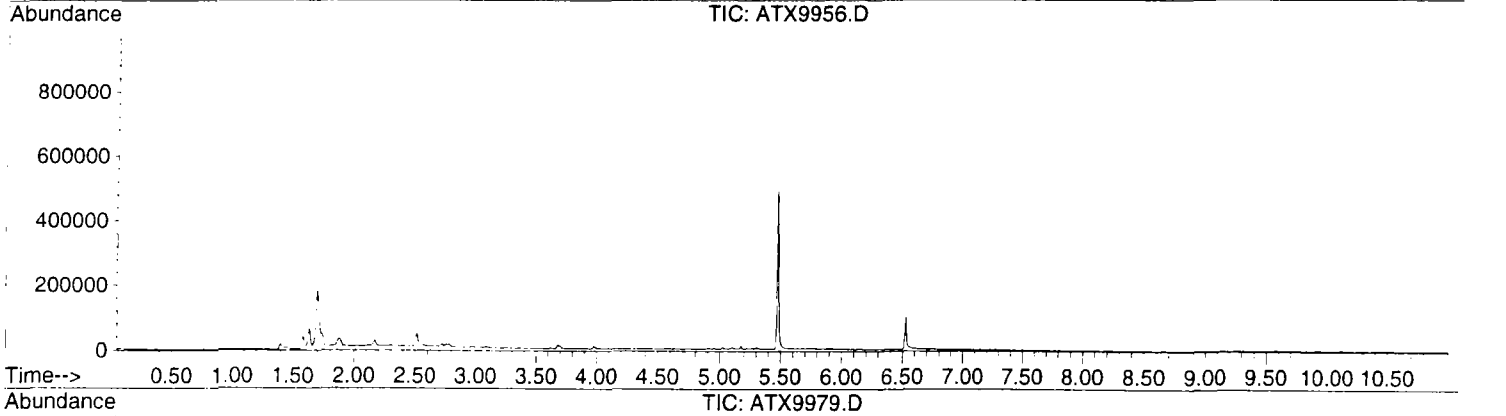

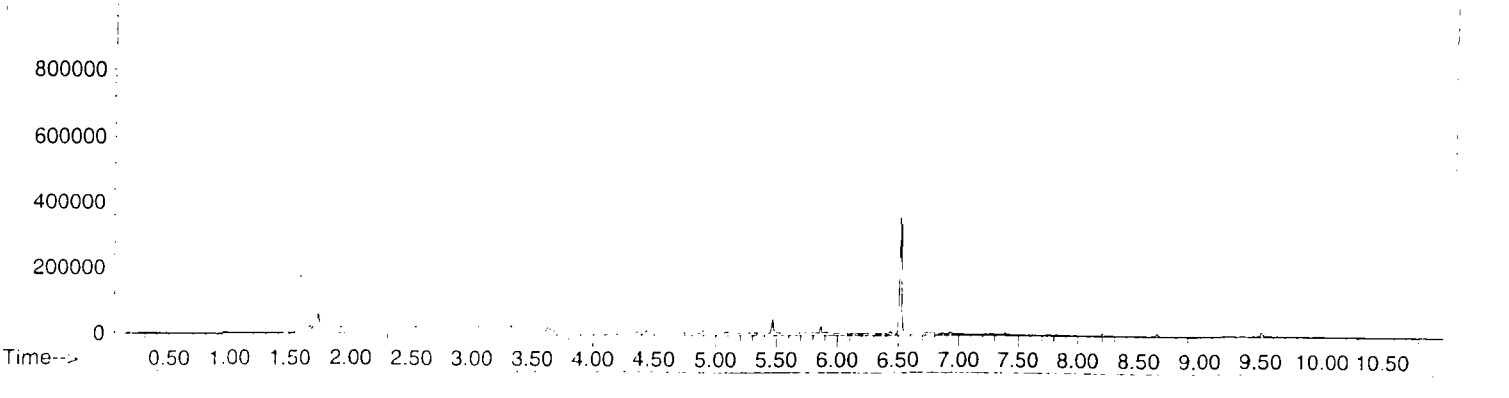

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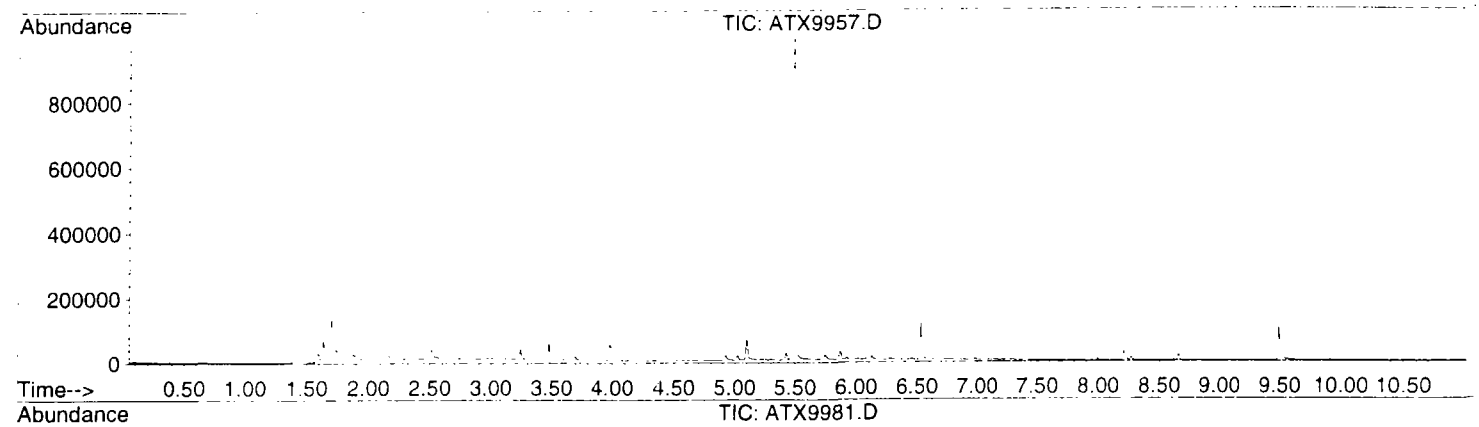
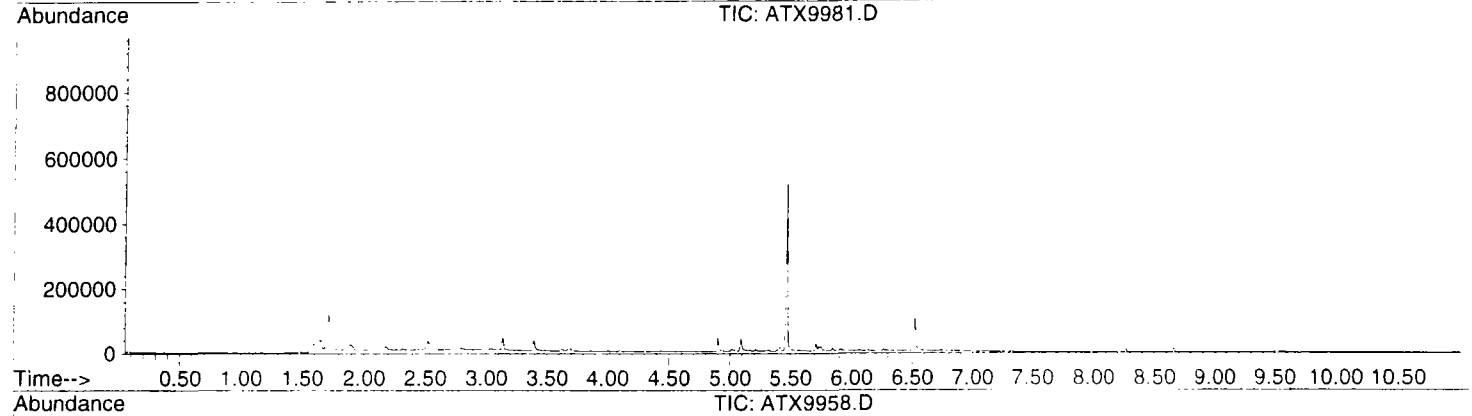
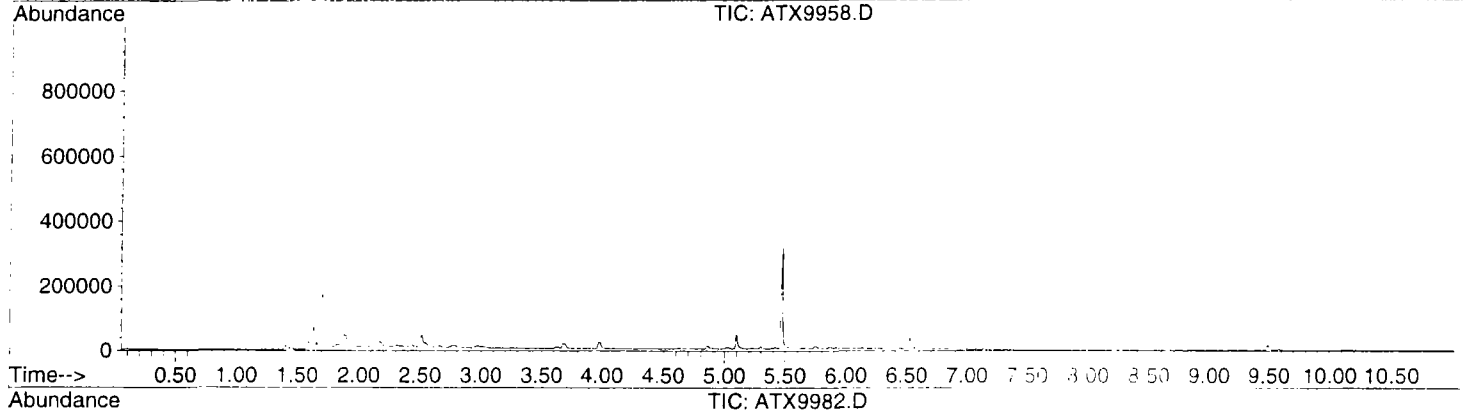
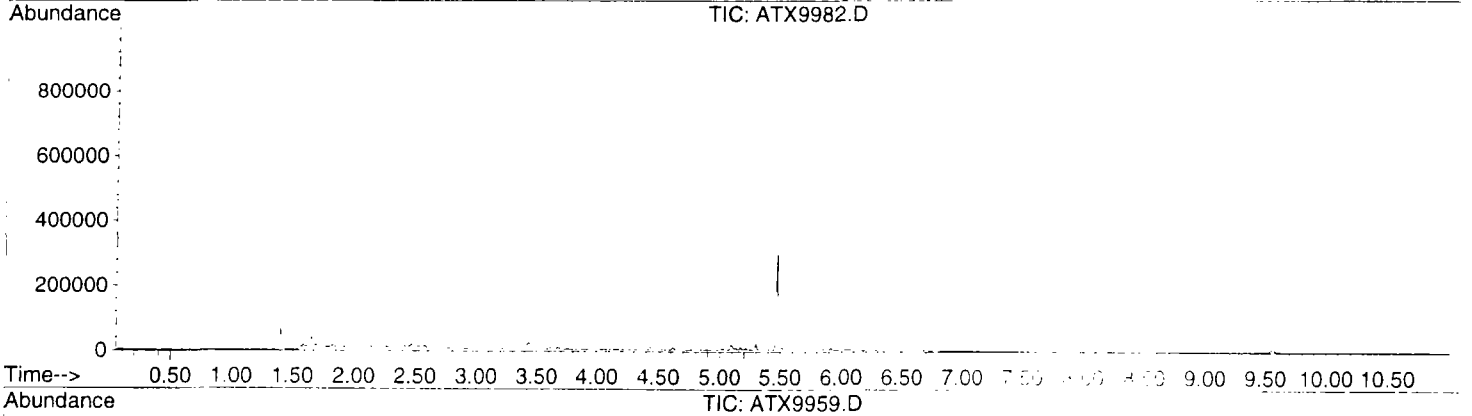
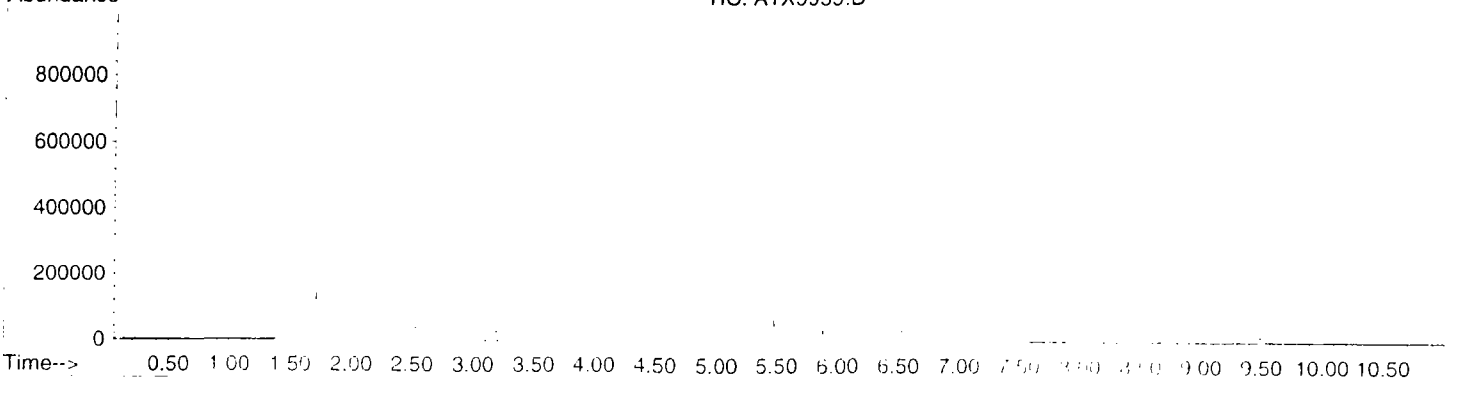


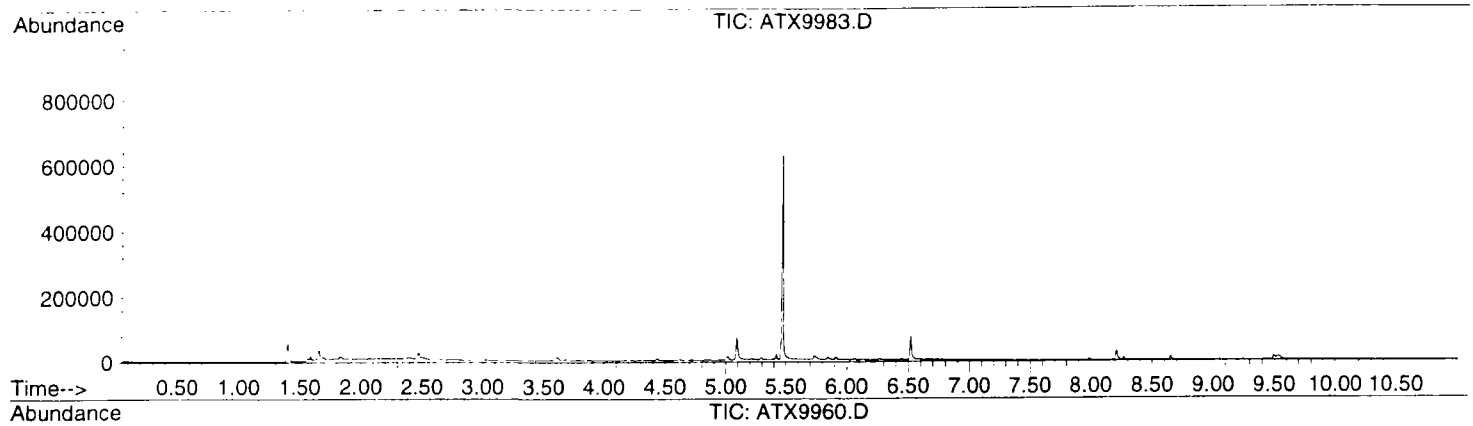


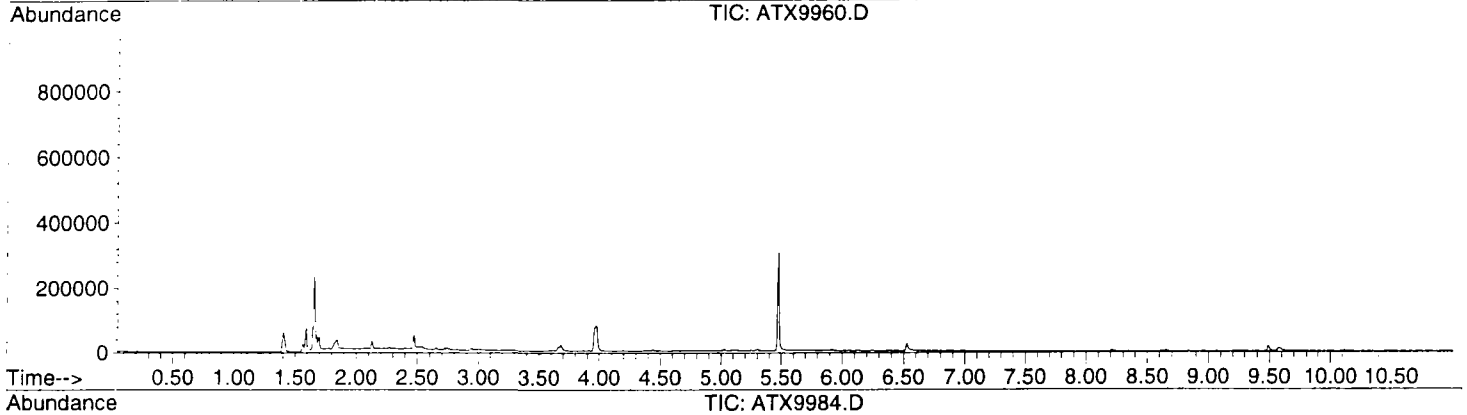


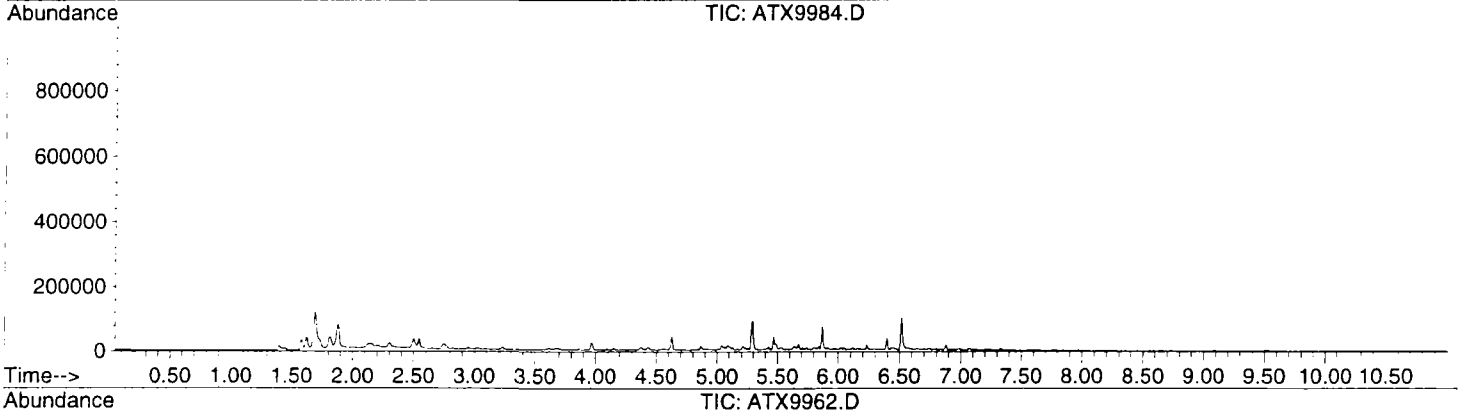


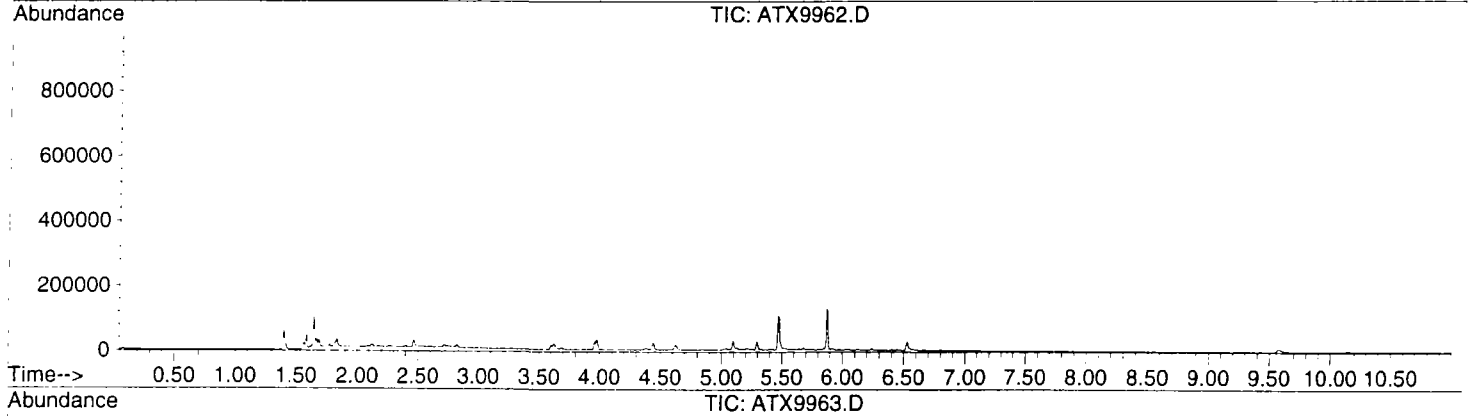


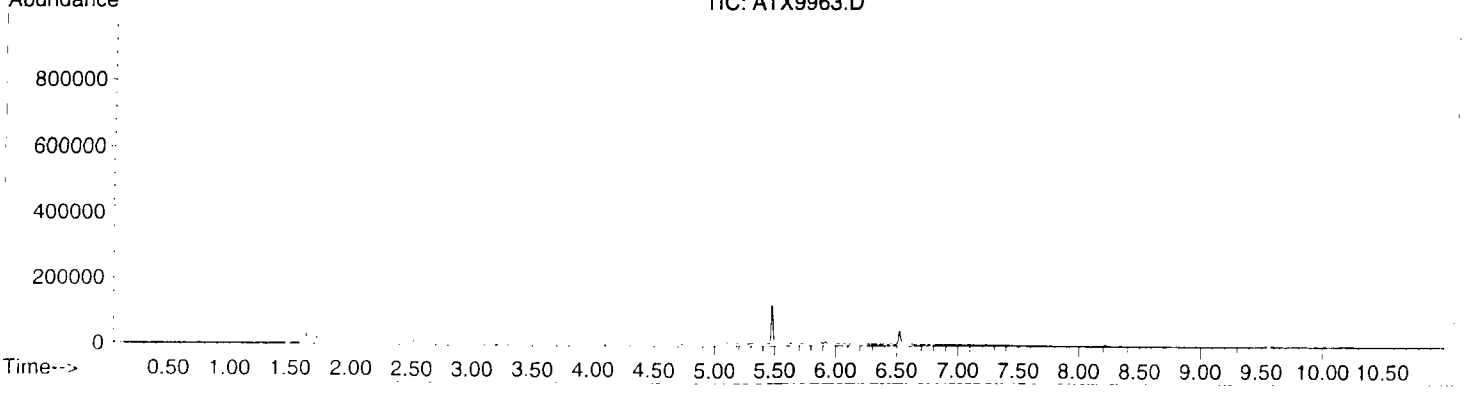
TICS- SITE ATX, PRODUCTION ORDER NO. 098063











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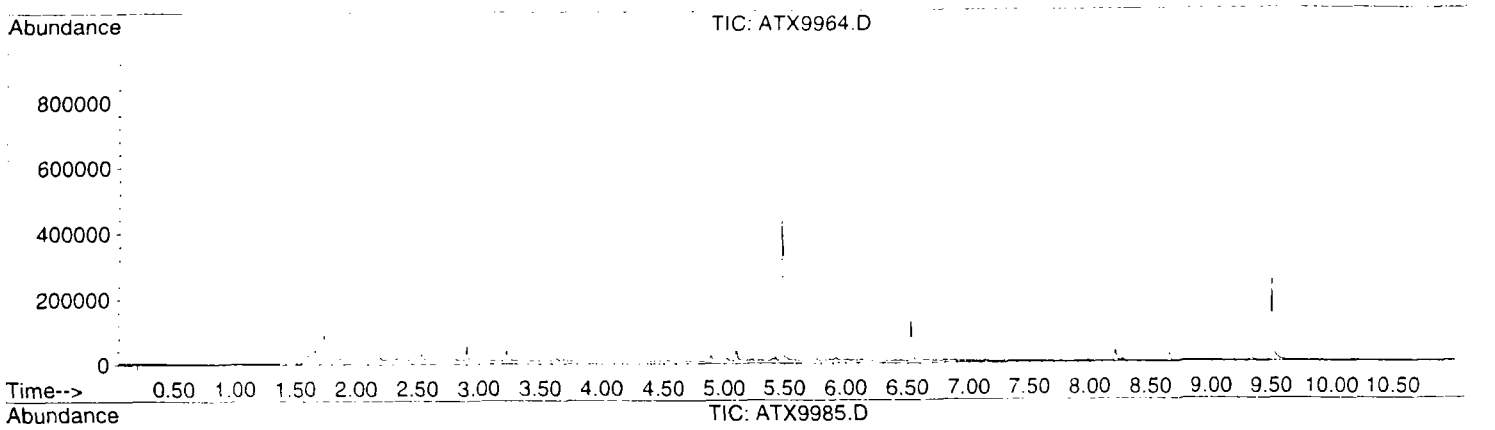
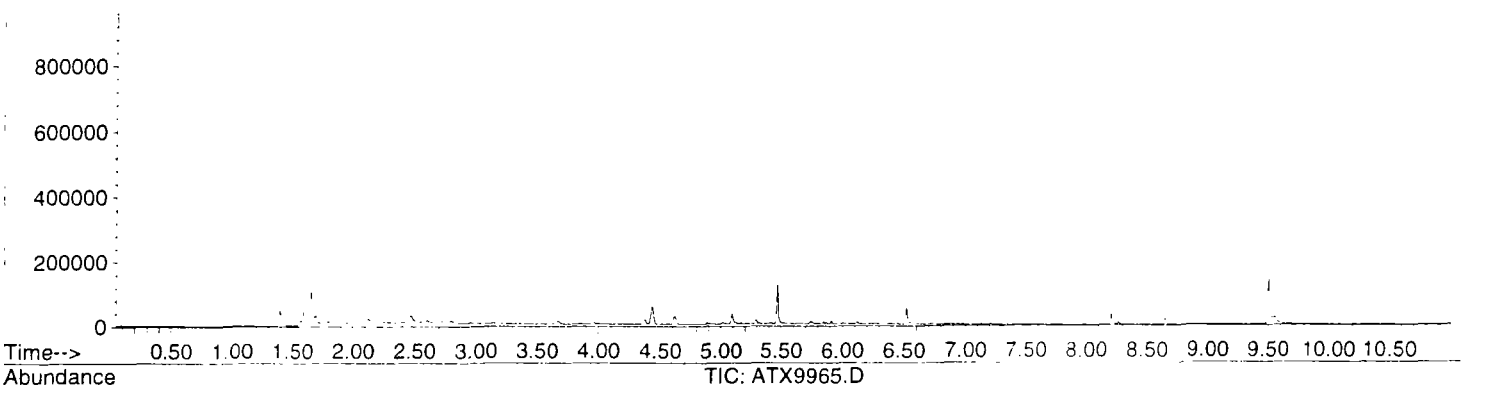
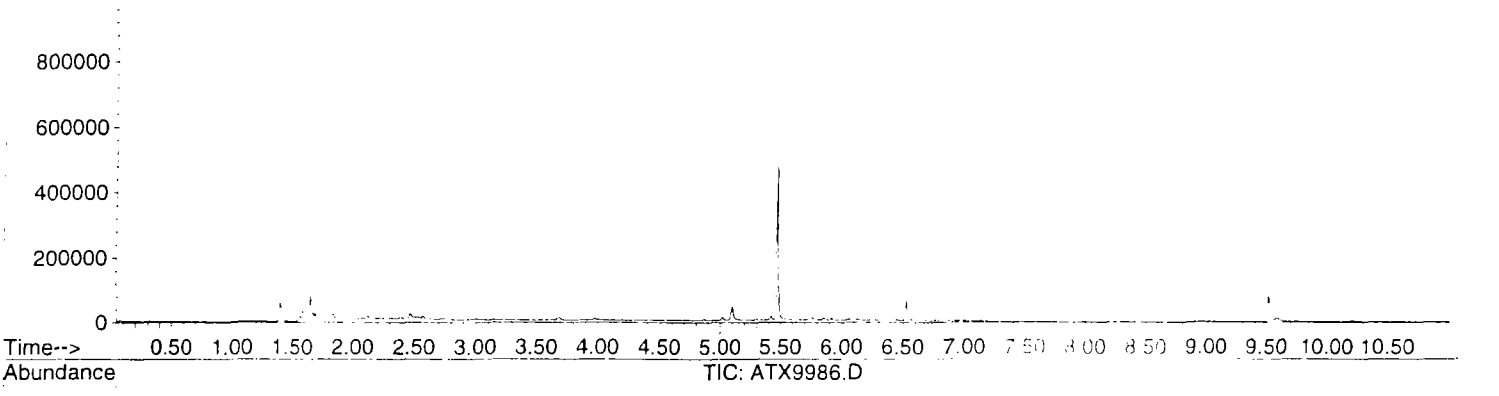
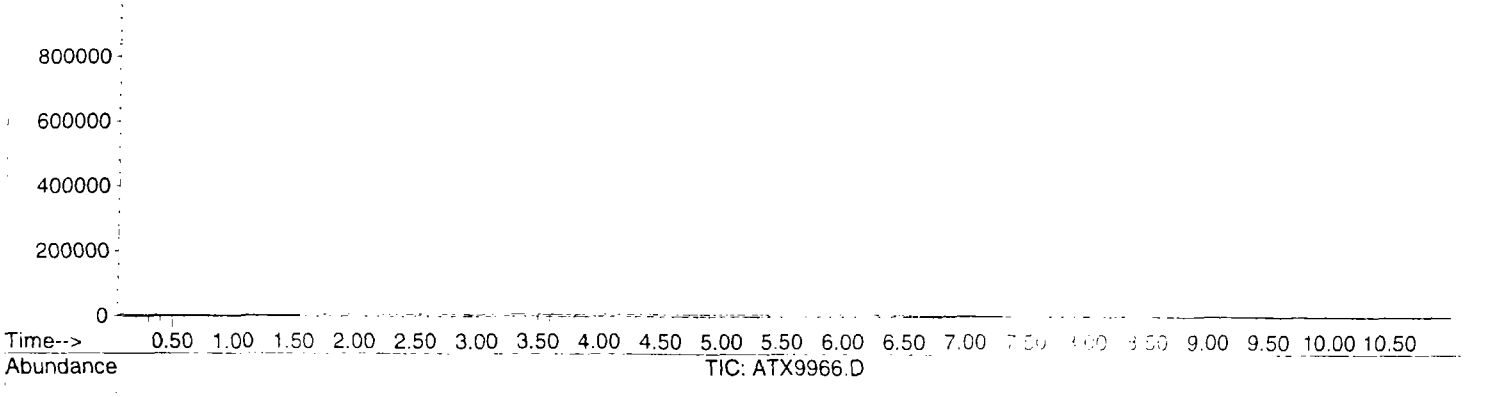
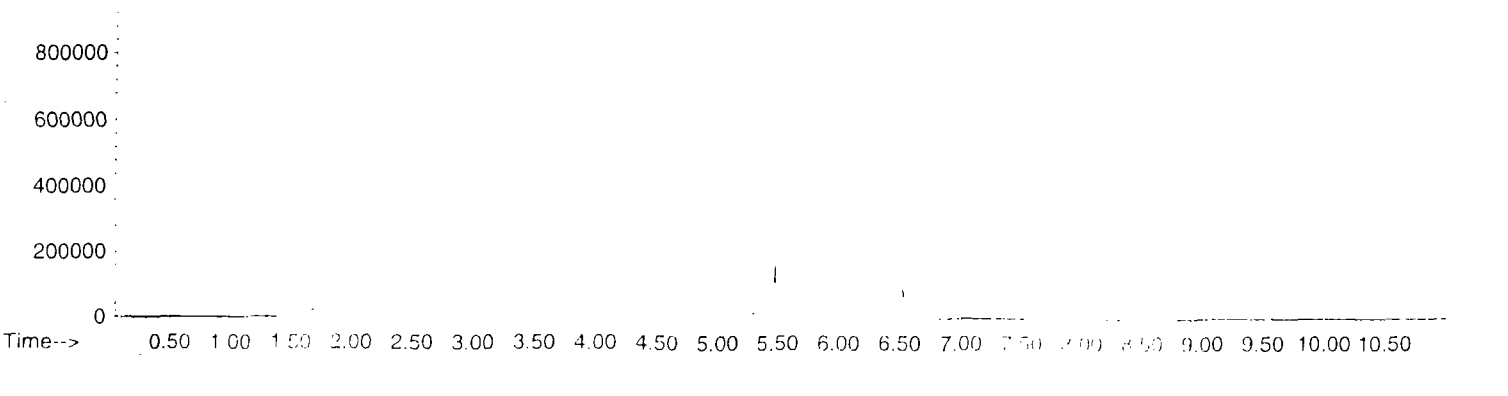


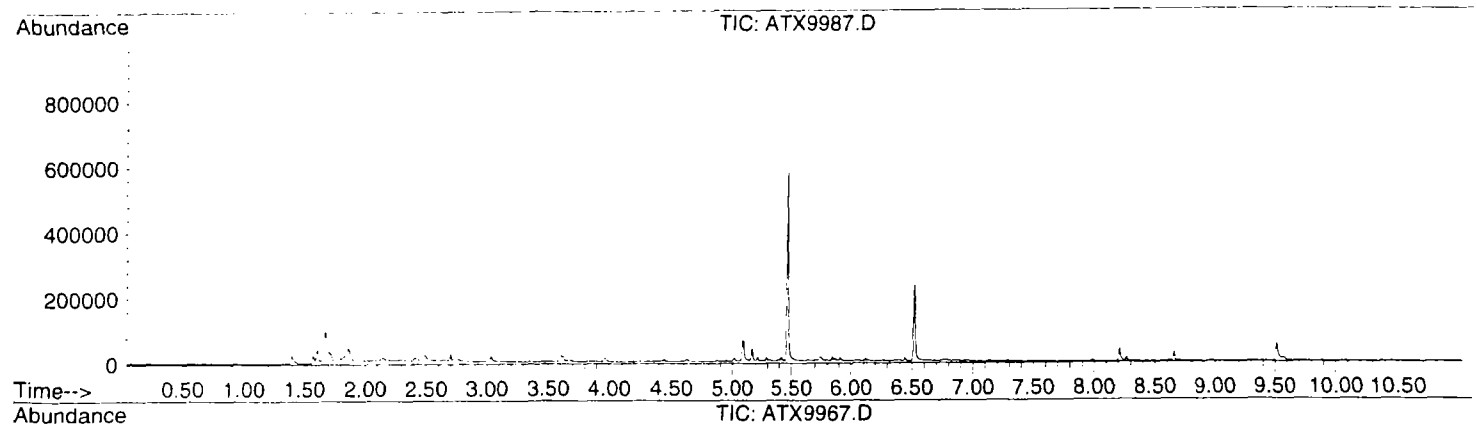


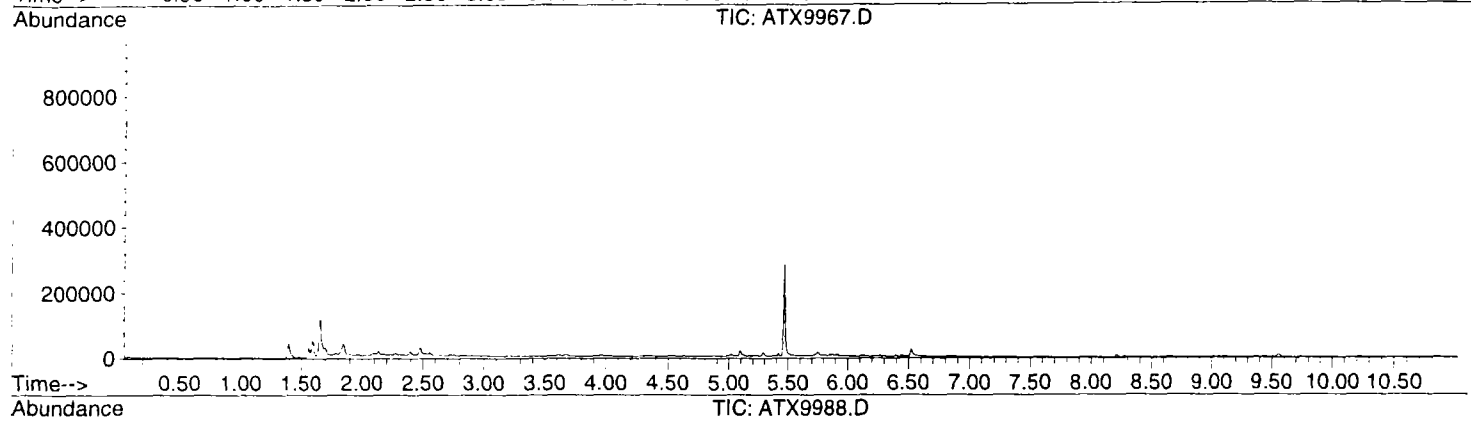


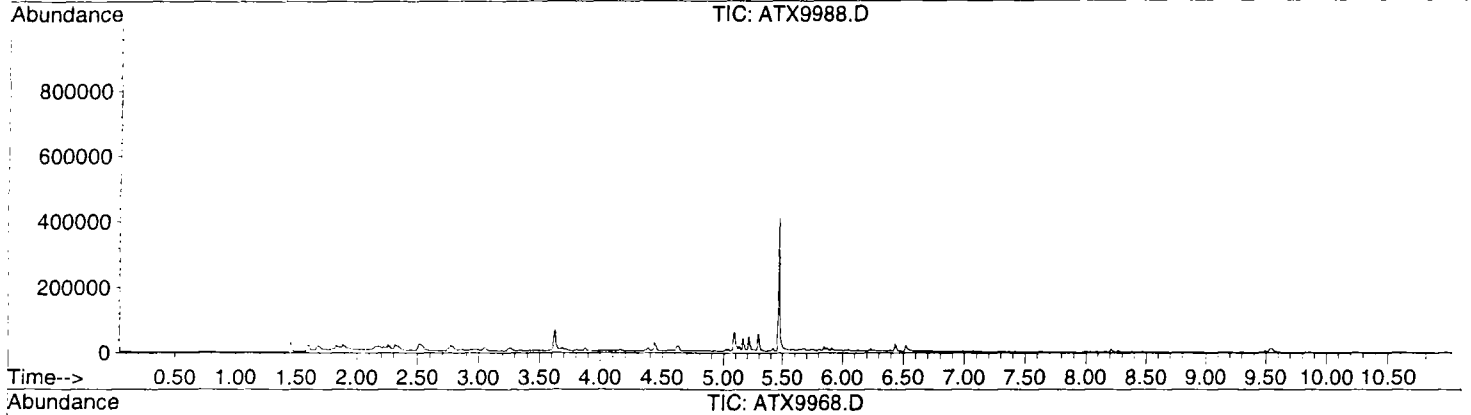


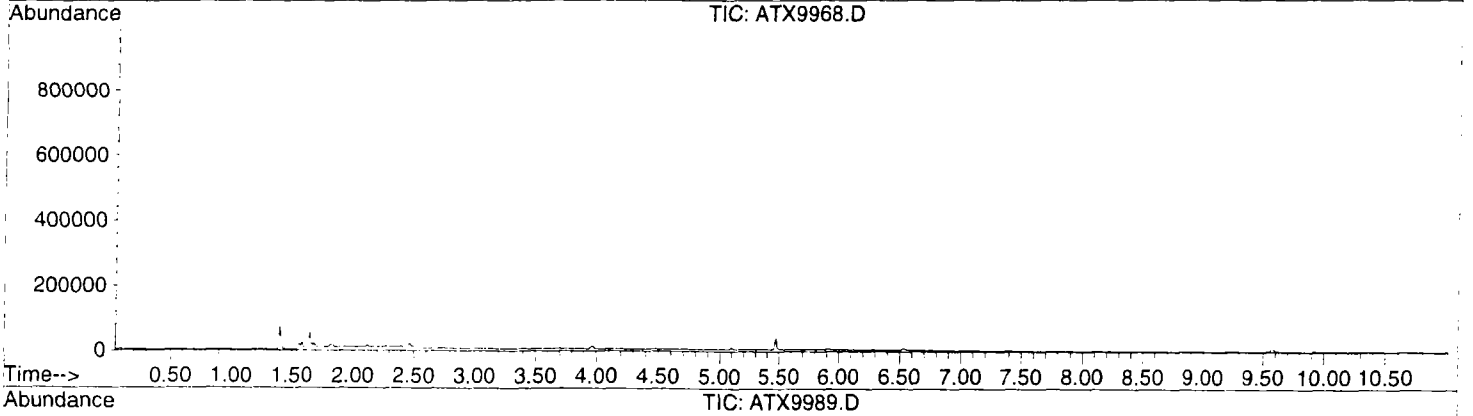


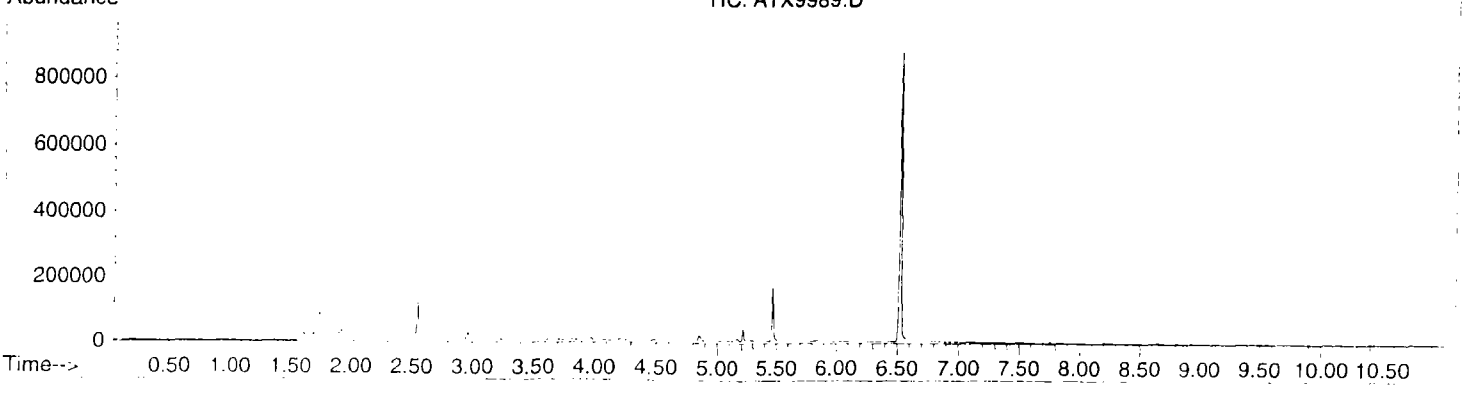
TICS- SITE ATX, PRODUCTION ORDER NO. 098063



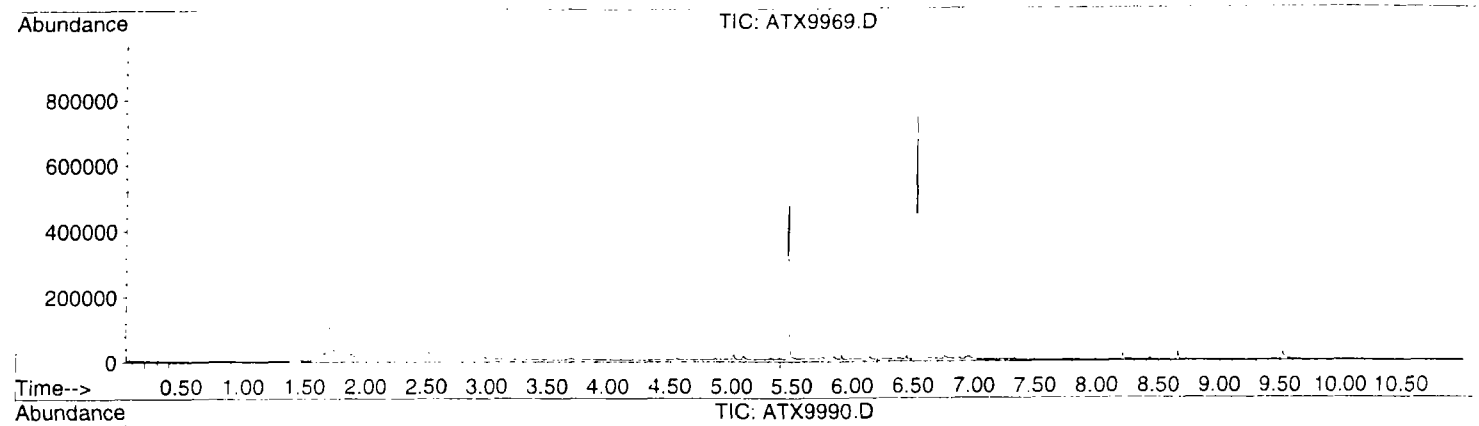


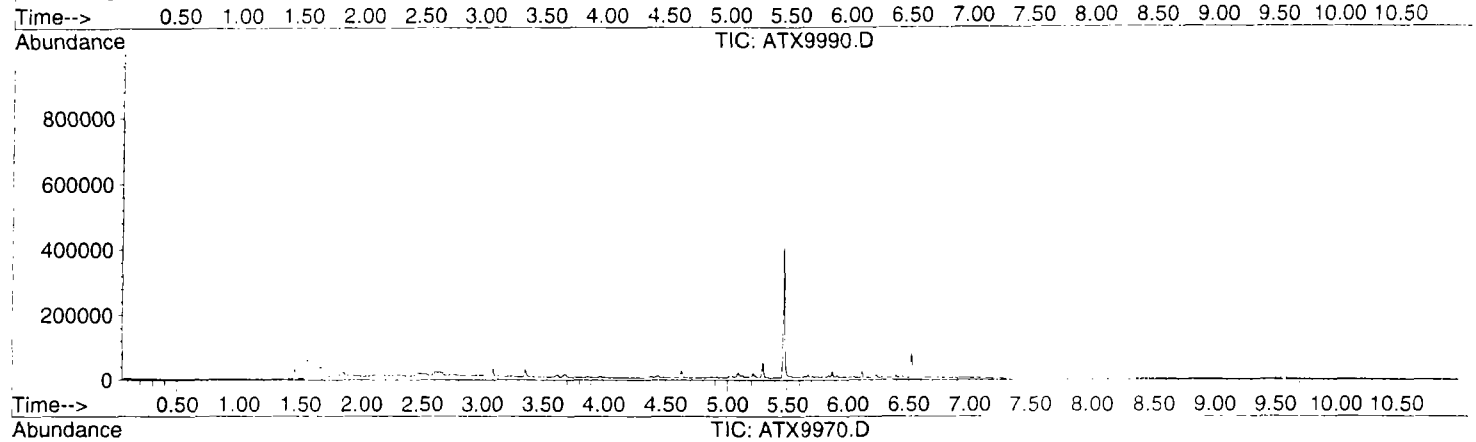


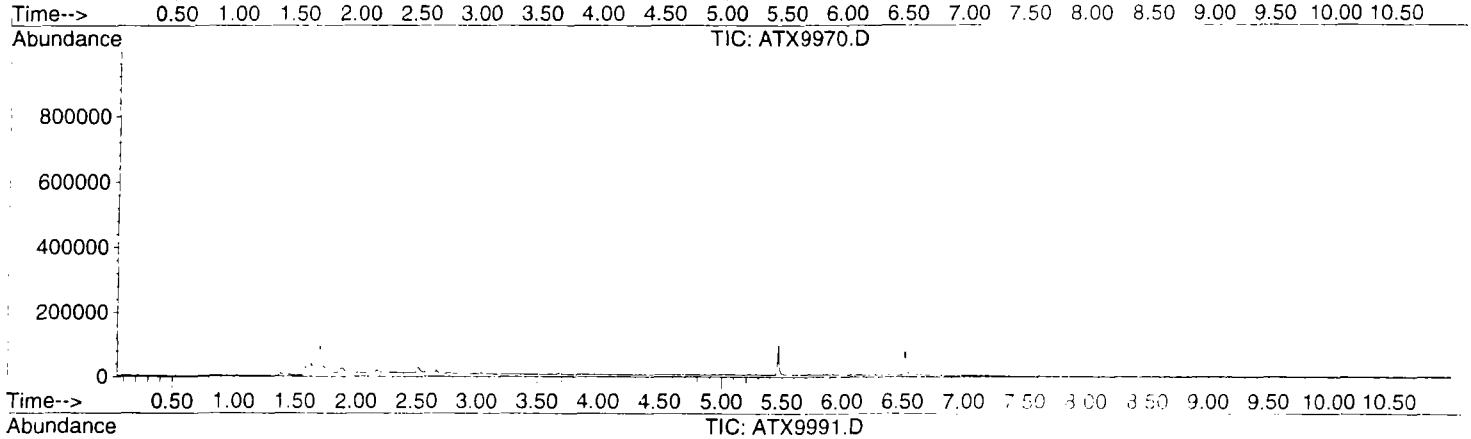


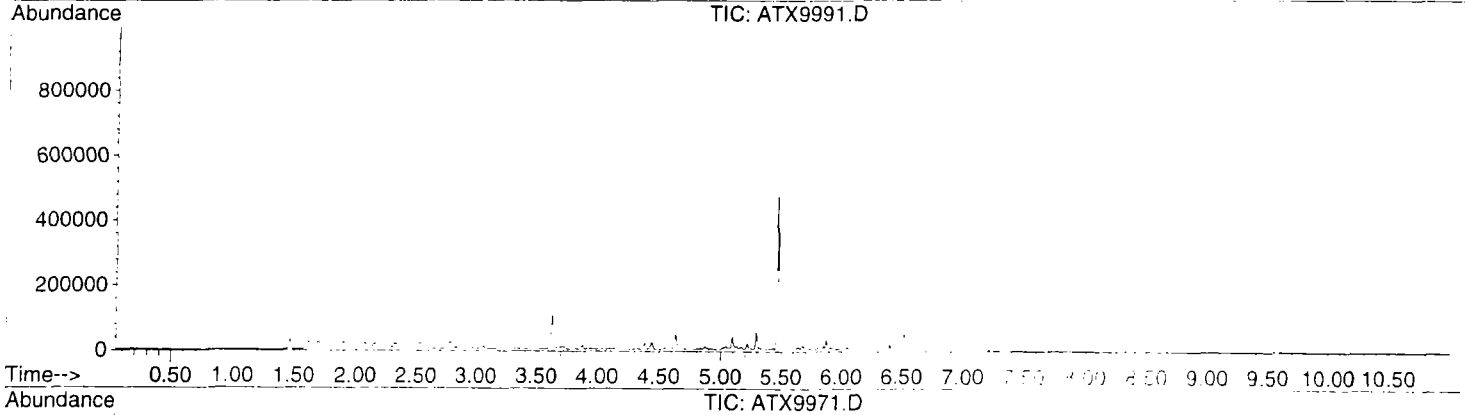


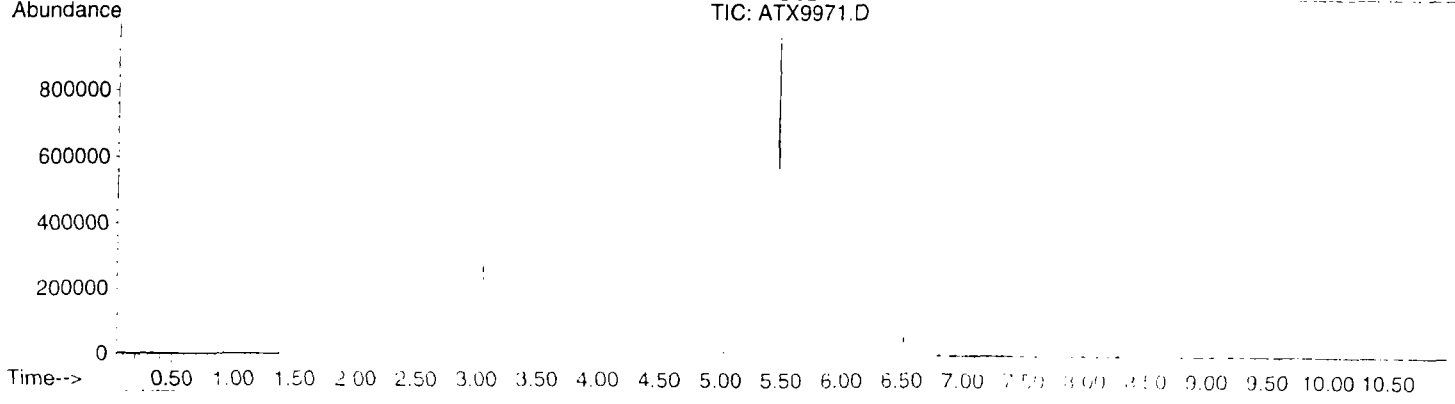
TICS- SITE ATX, PRODUCTION ORDER NO. C98063











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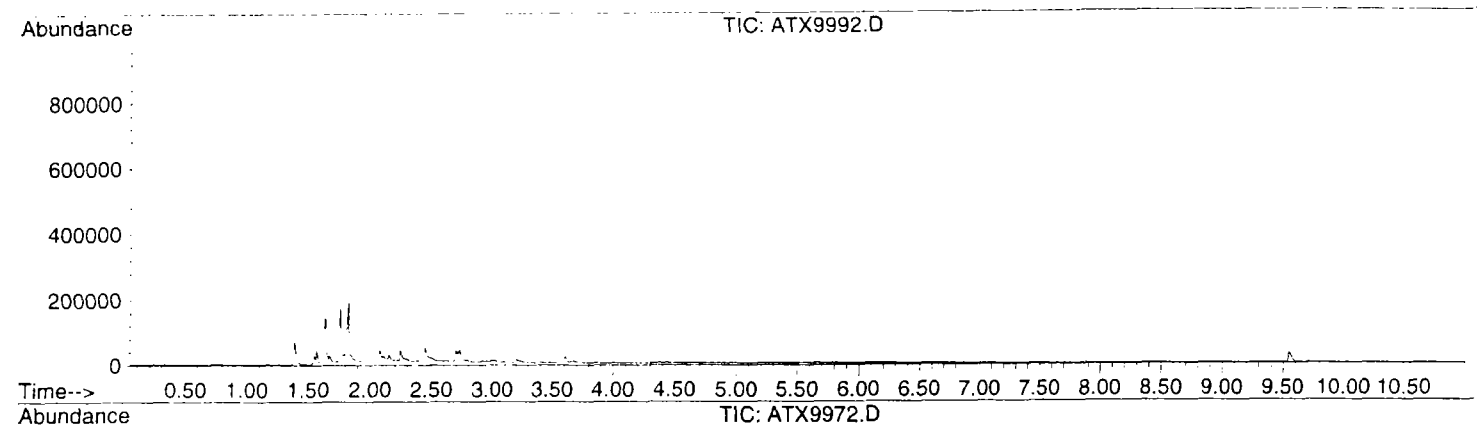

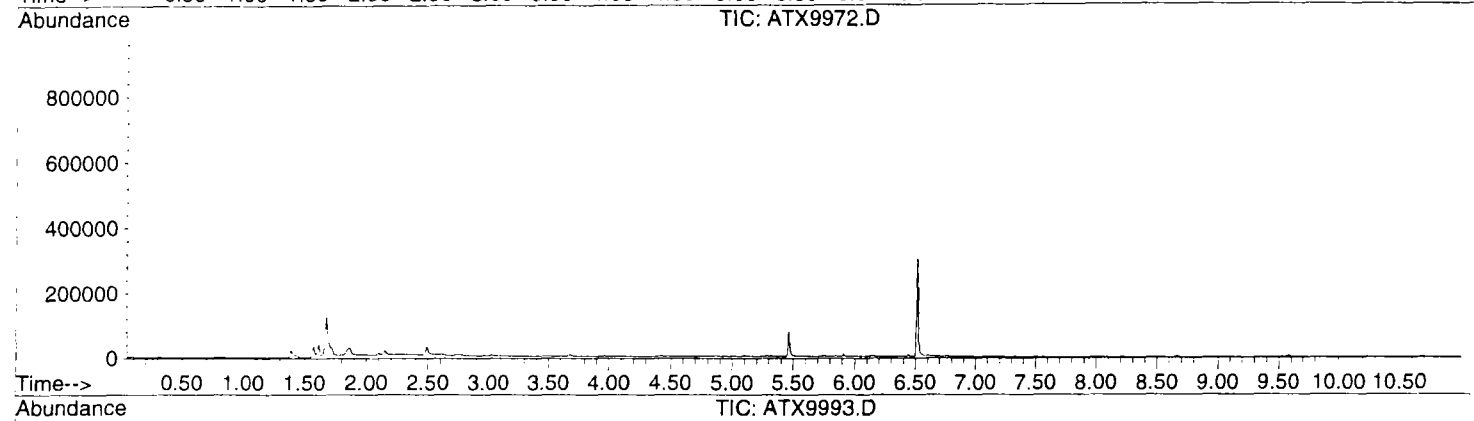

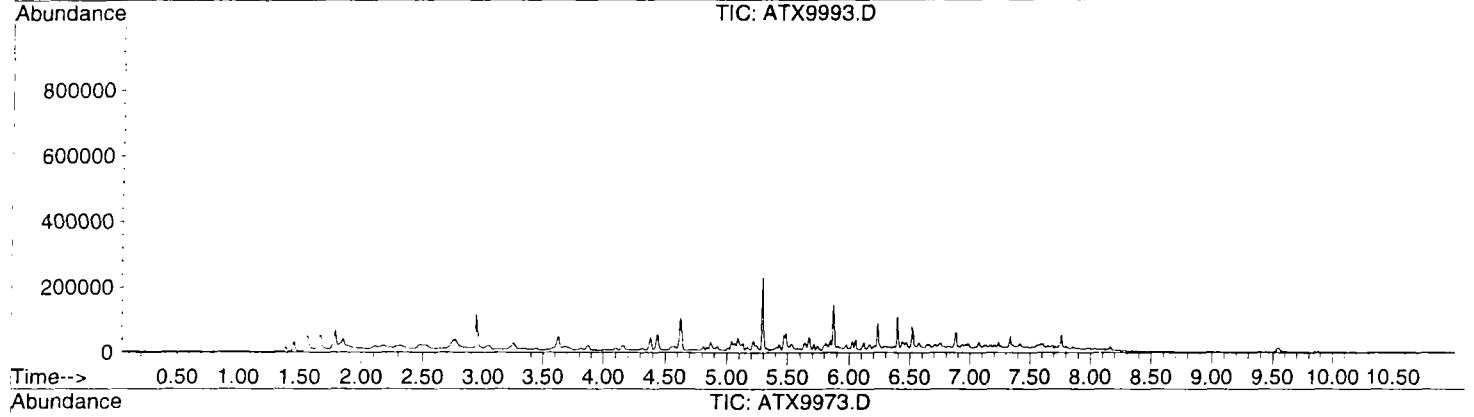

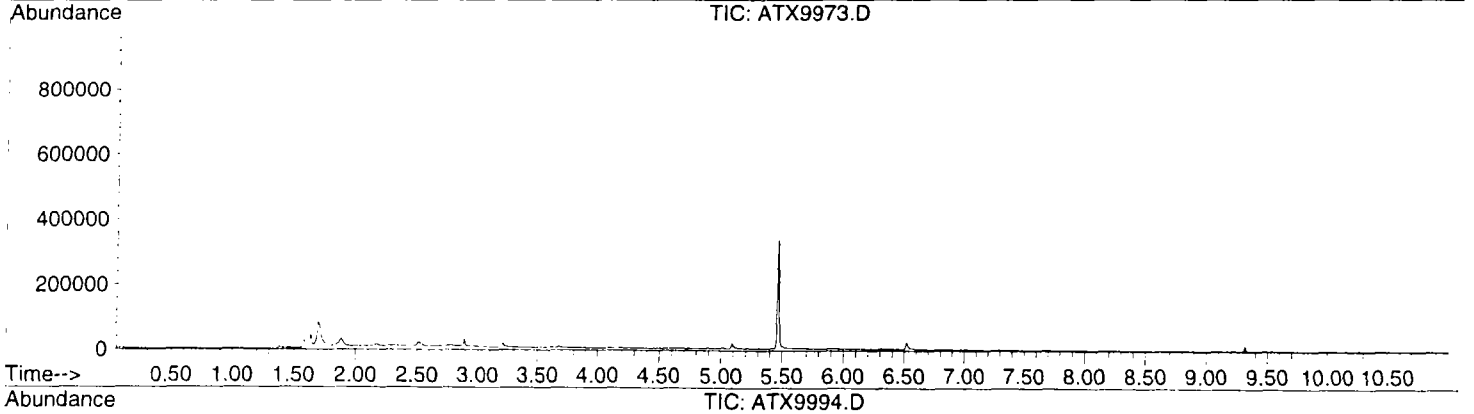

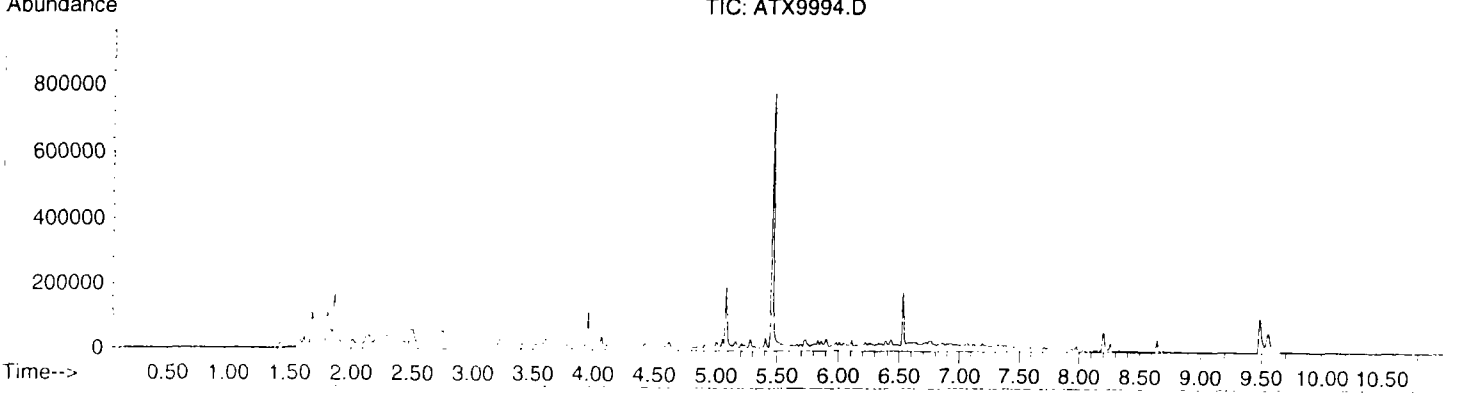

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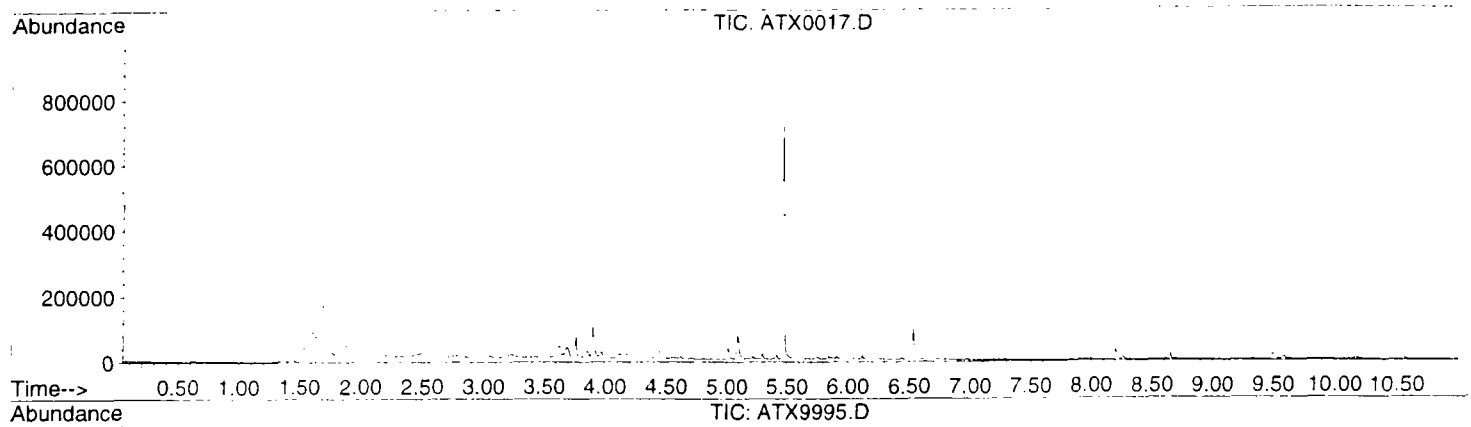

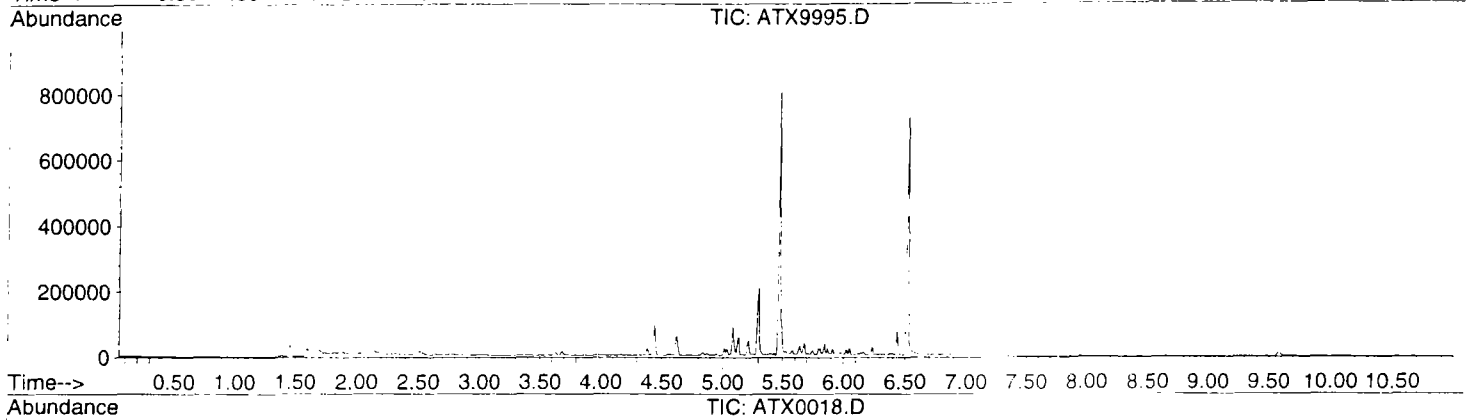

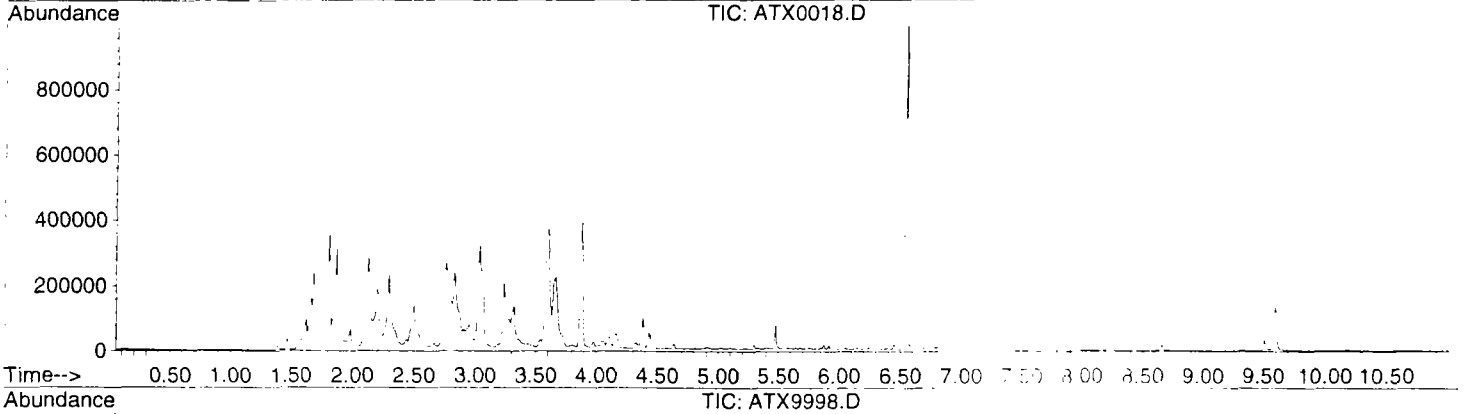

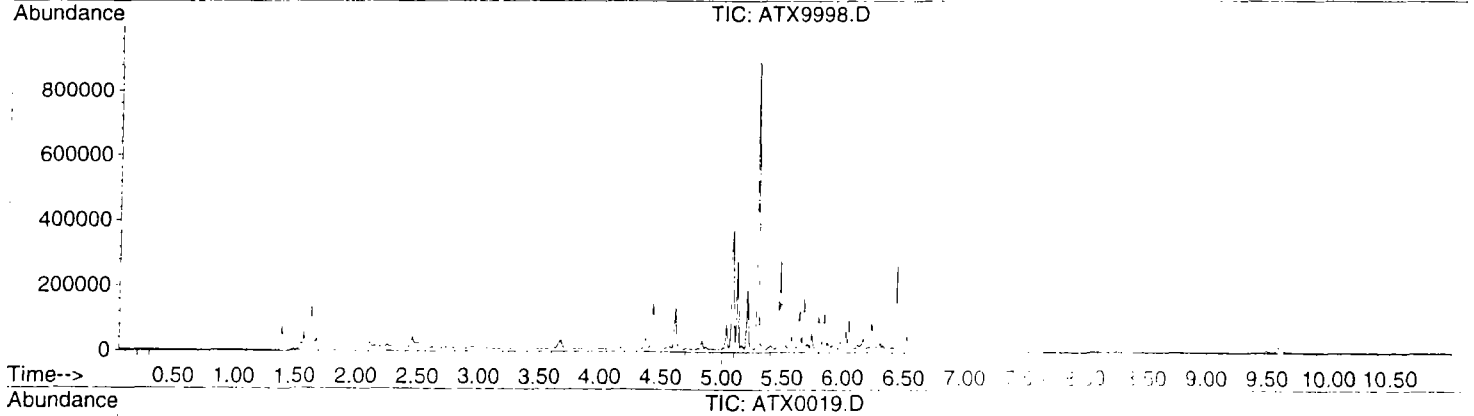

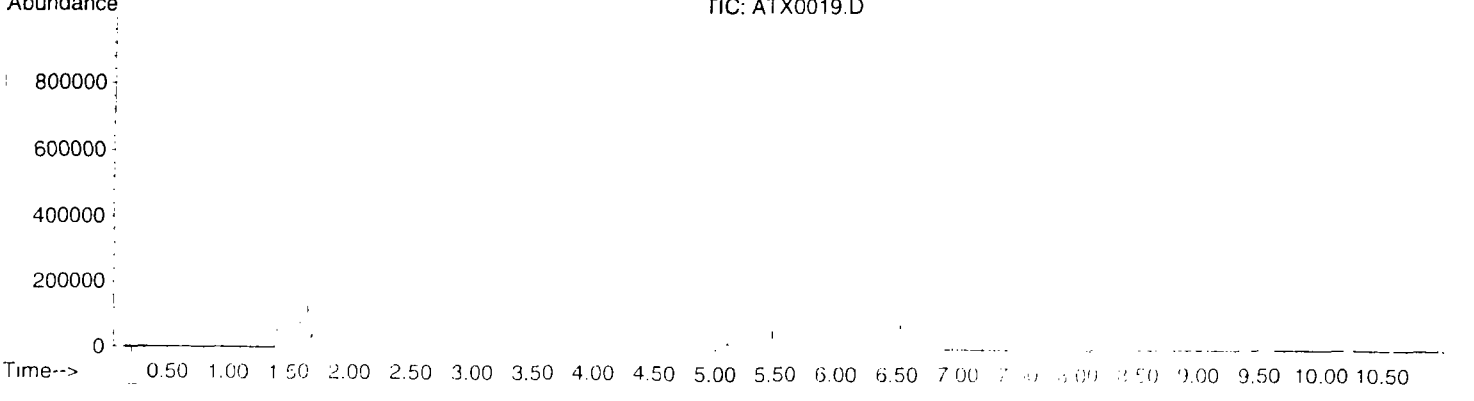

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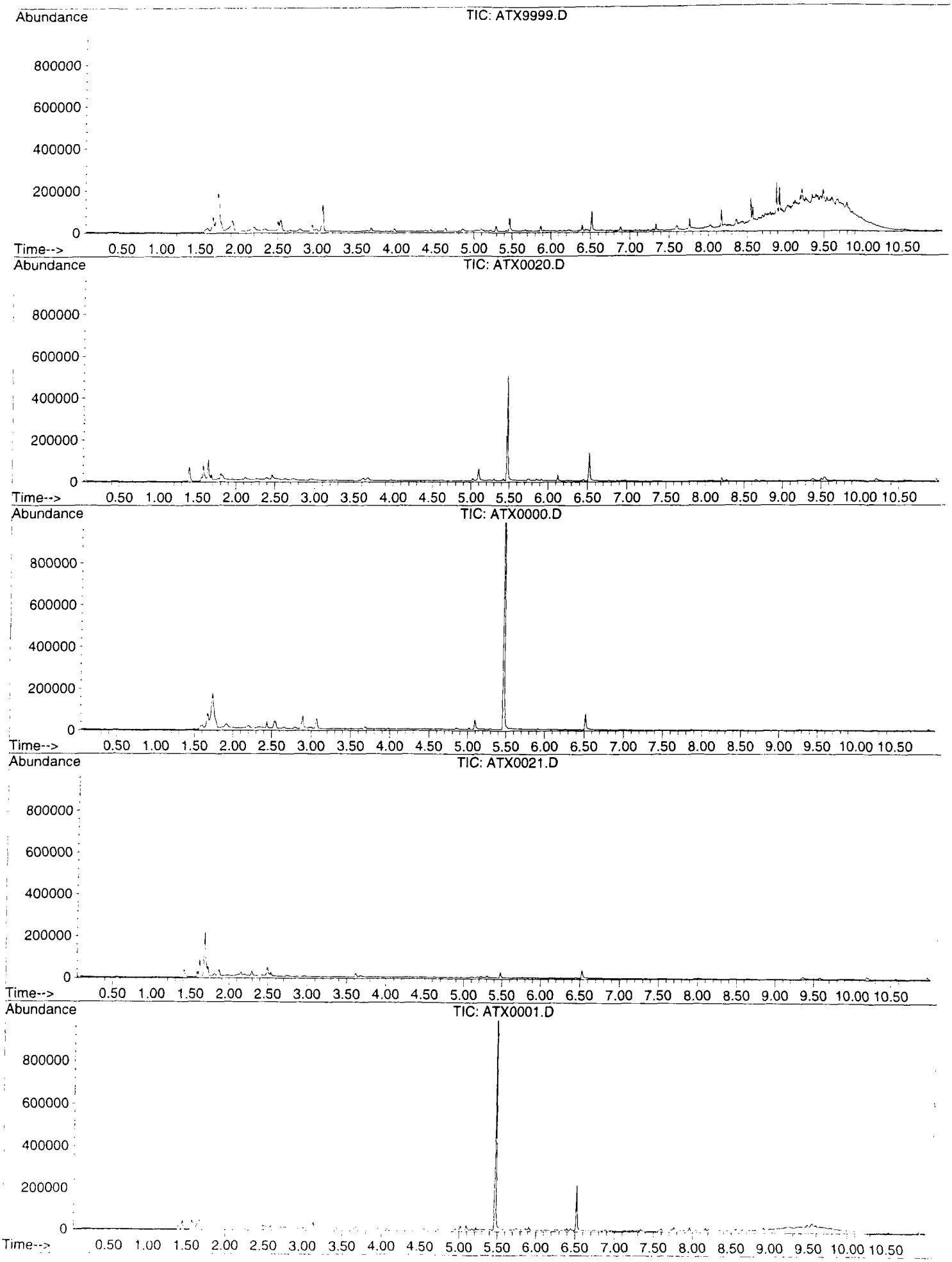

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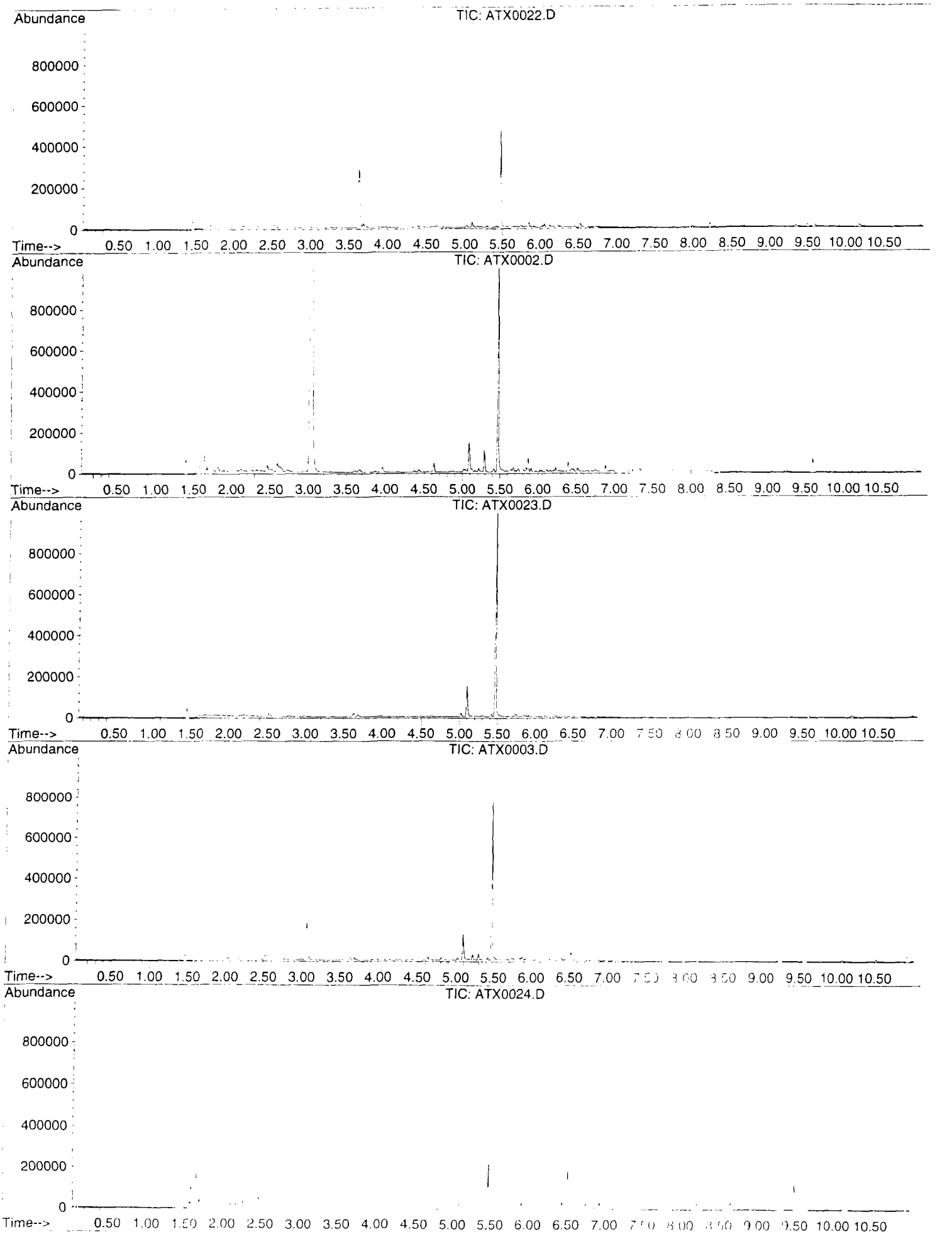

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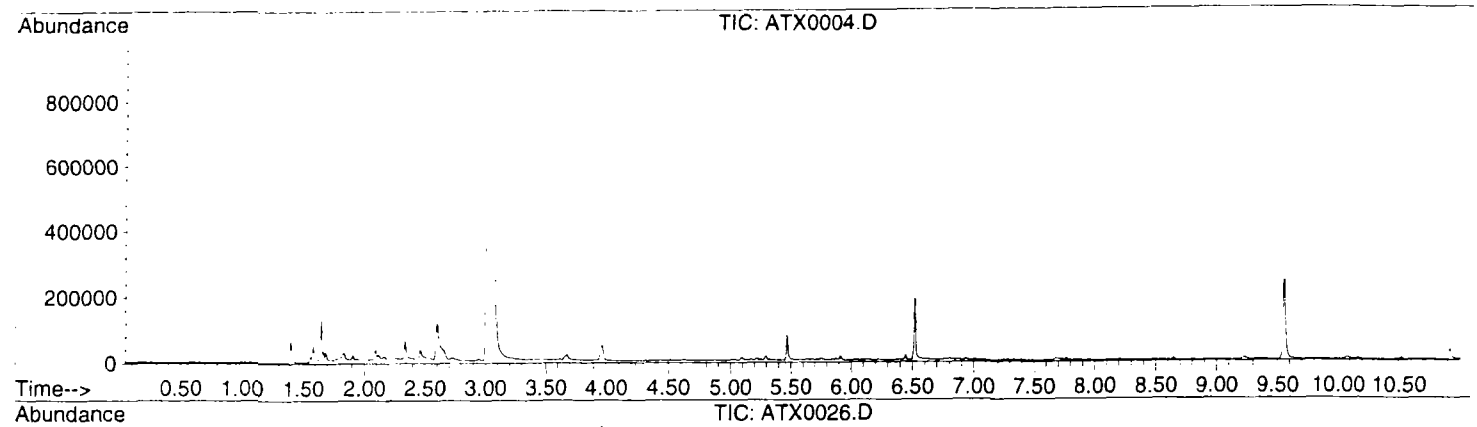

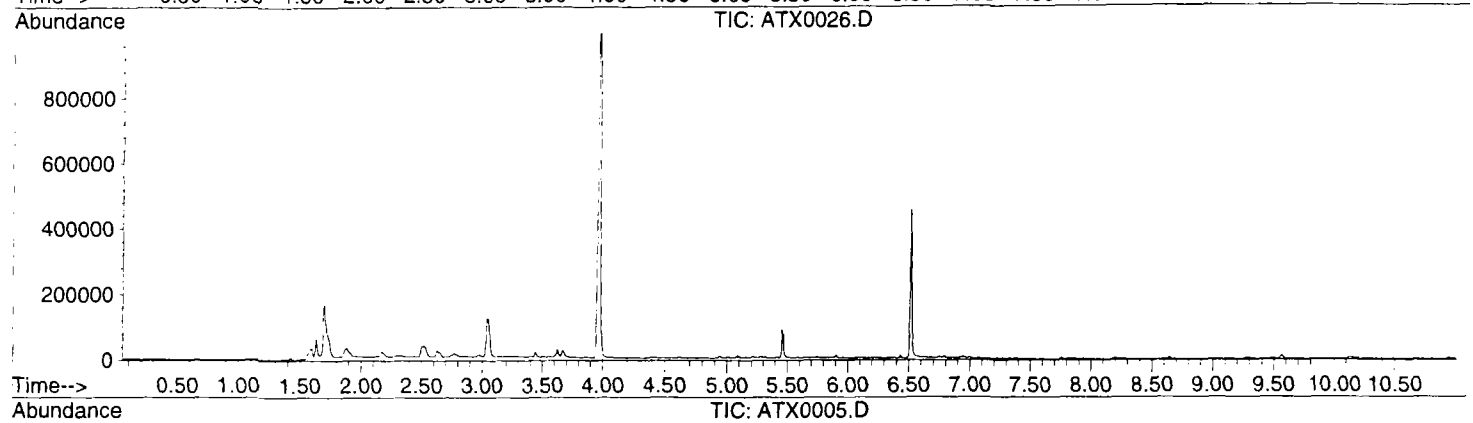

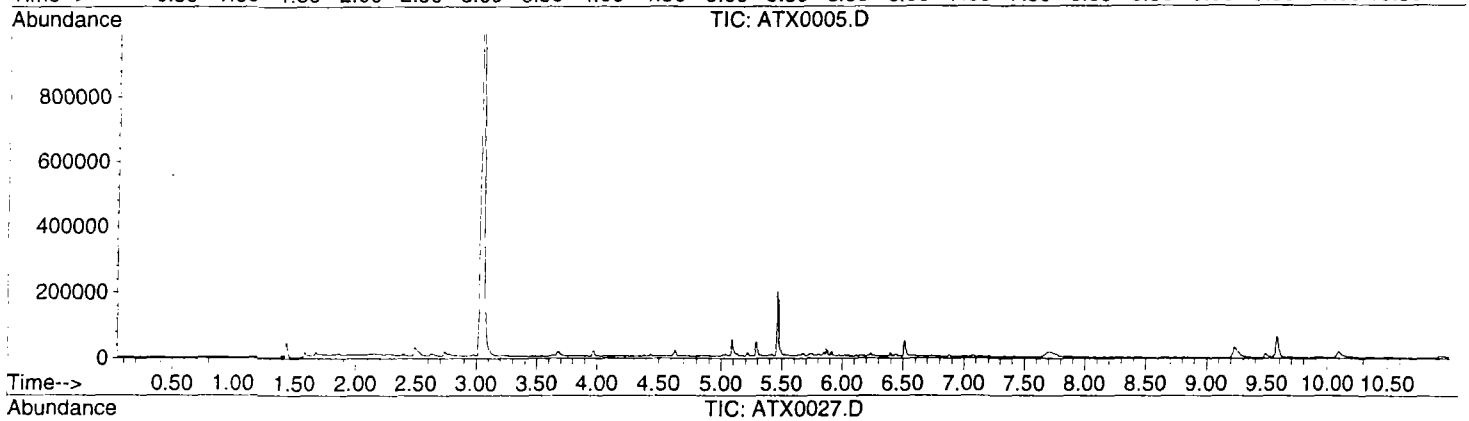

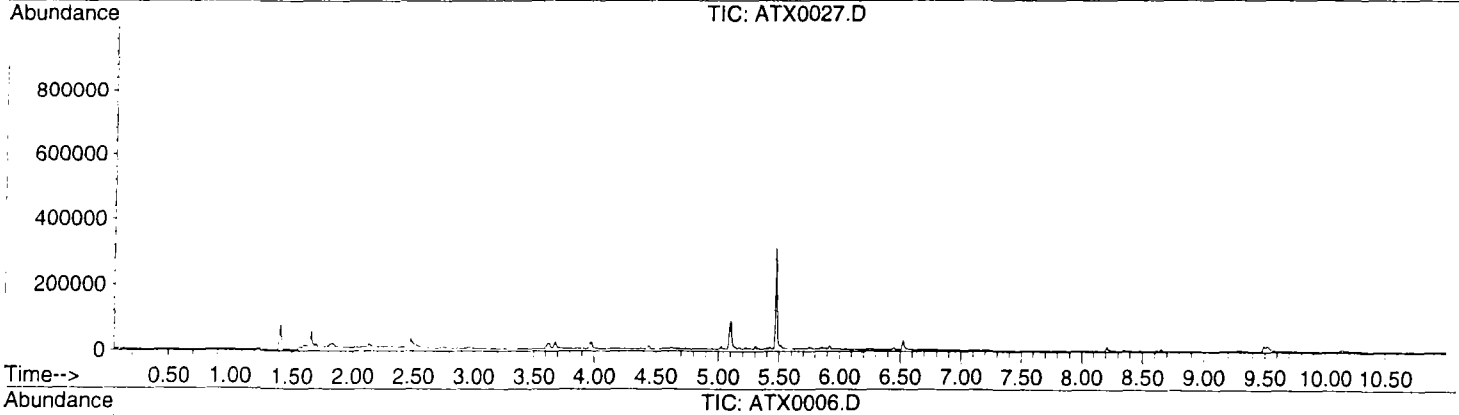

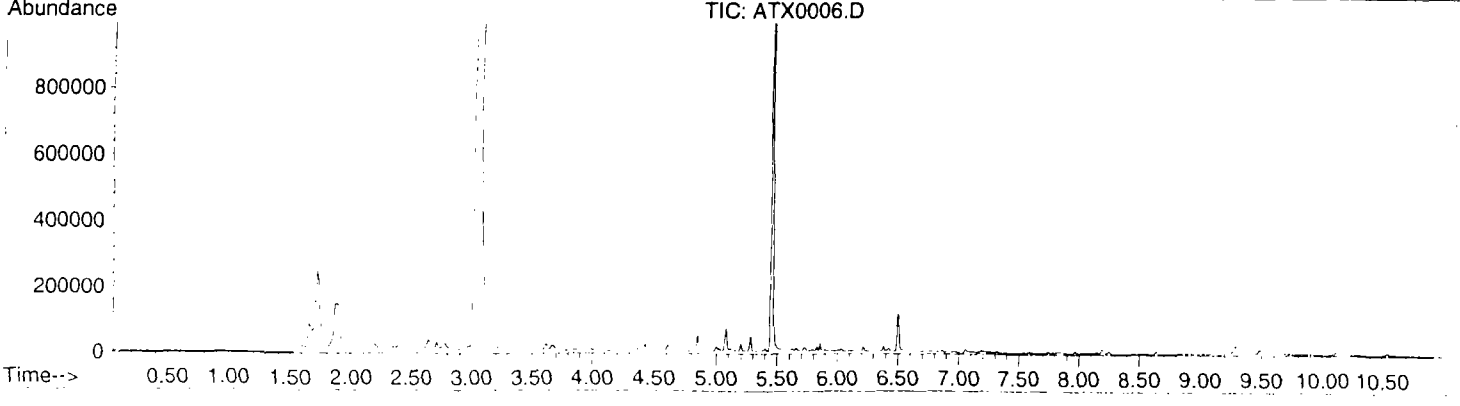

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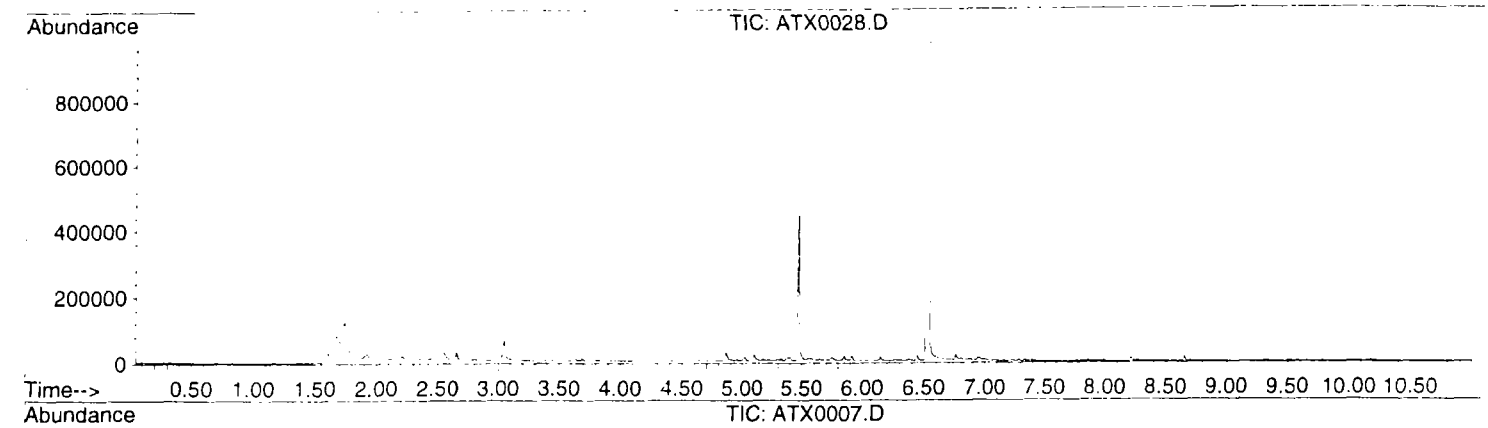

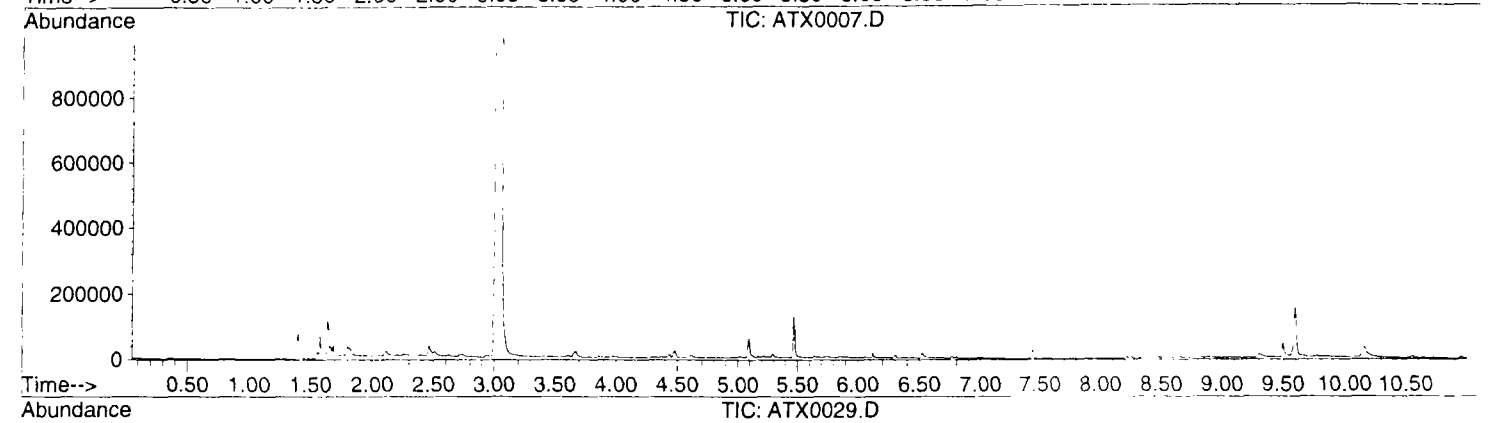

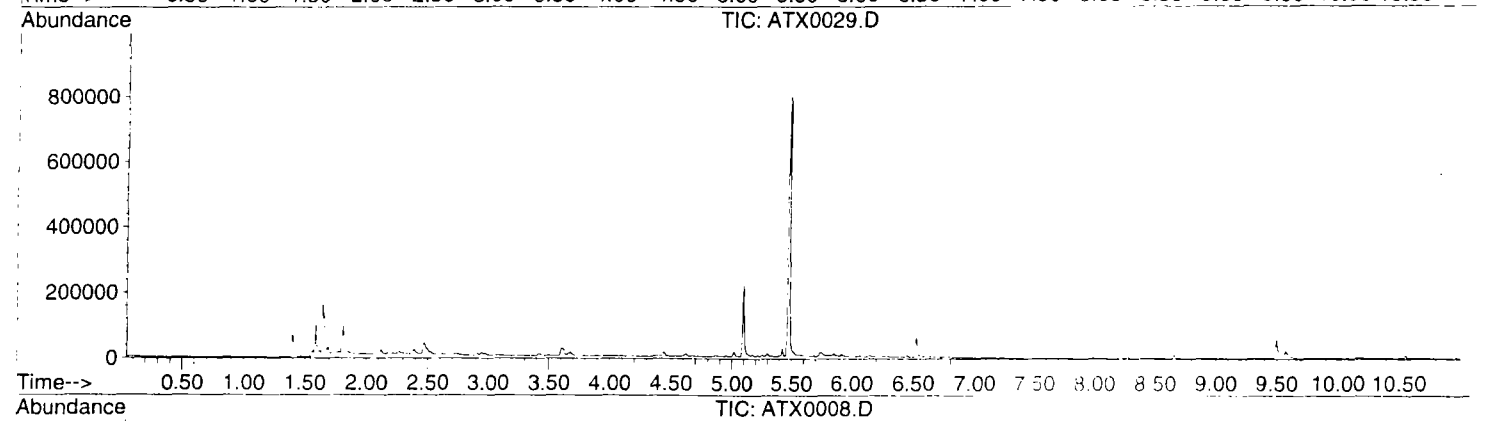

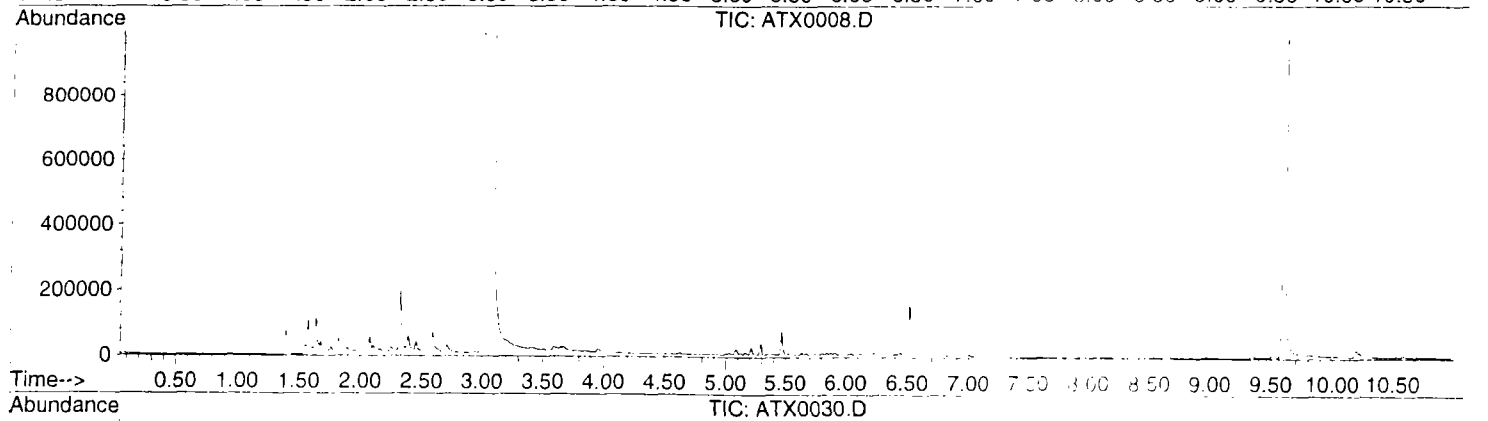

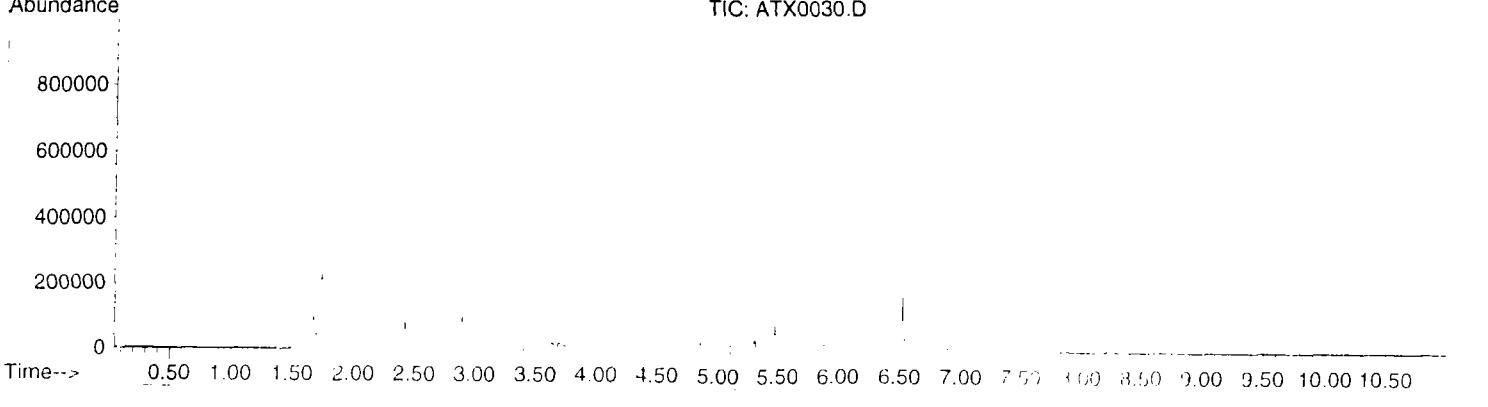

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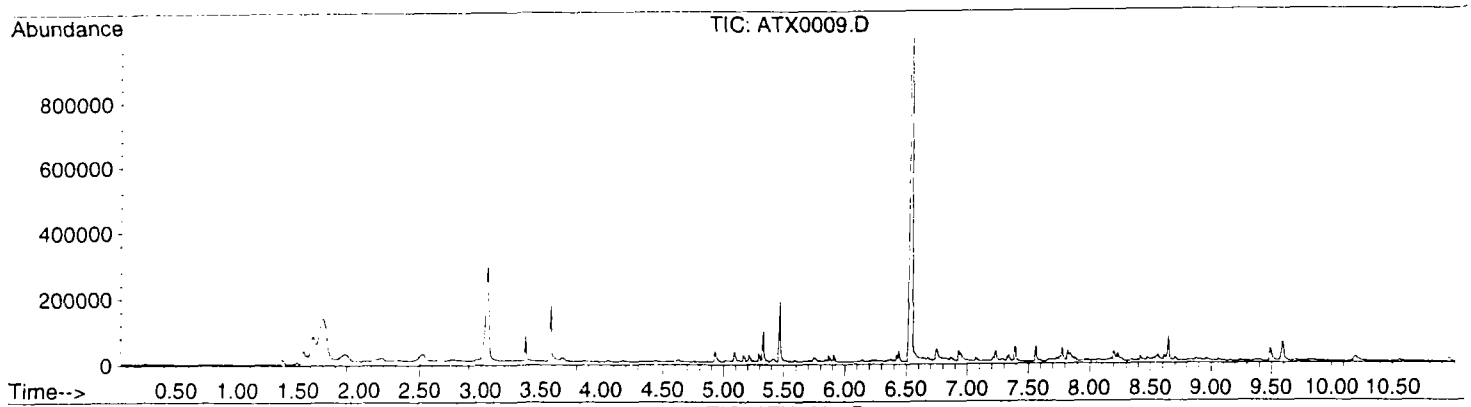

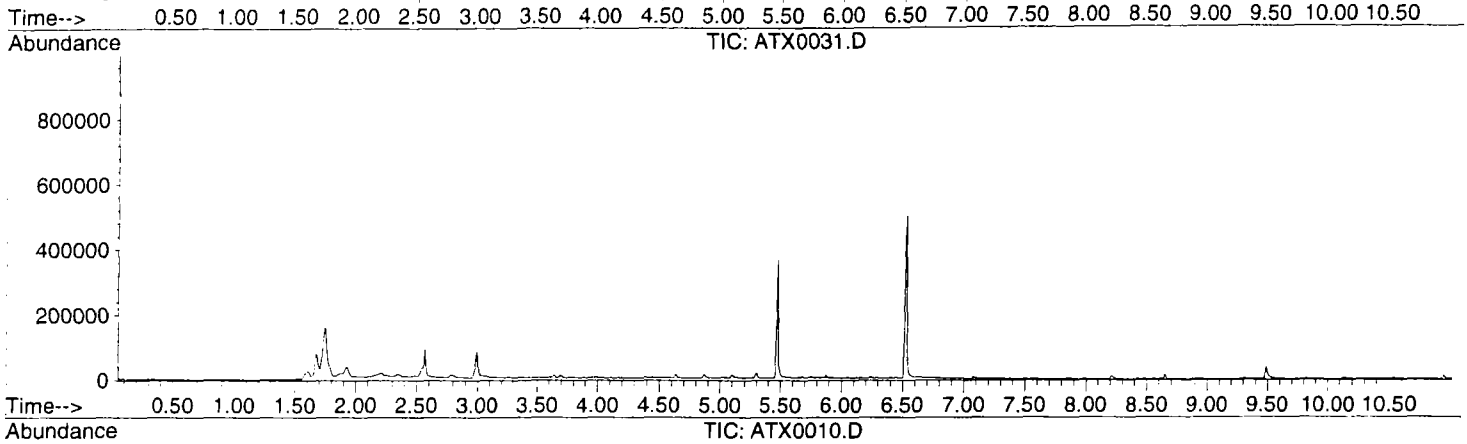

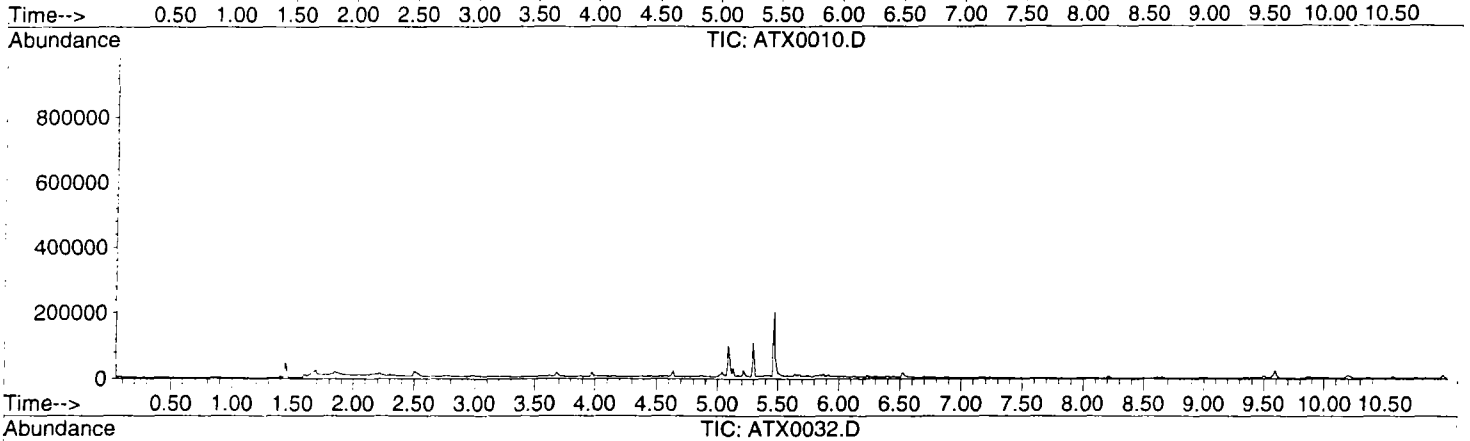

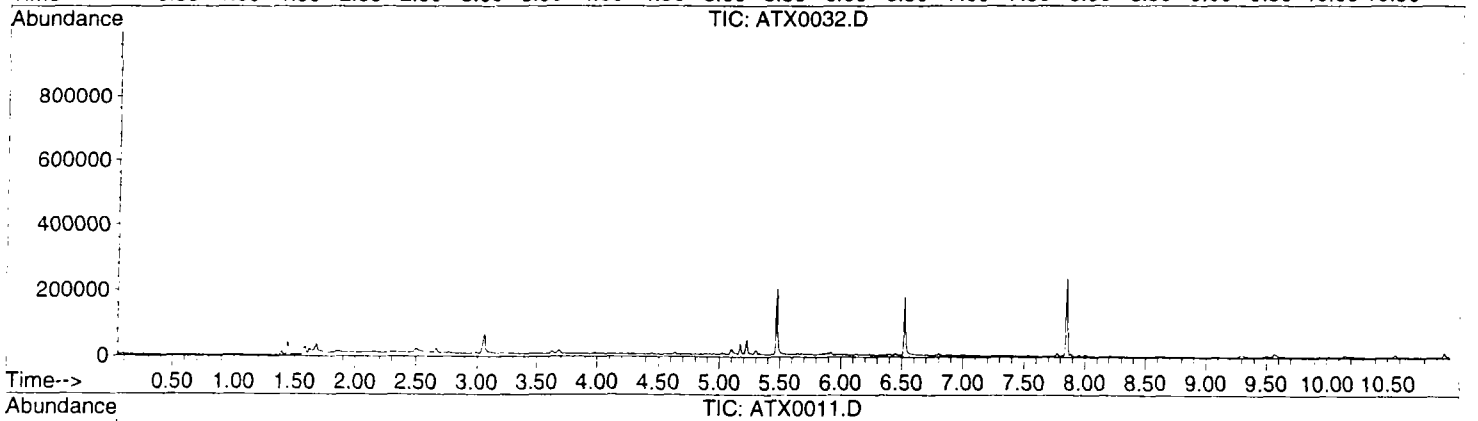

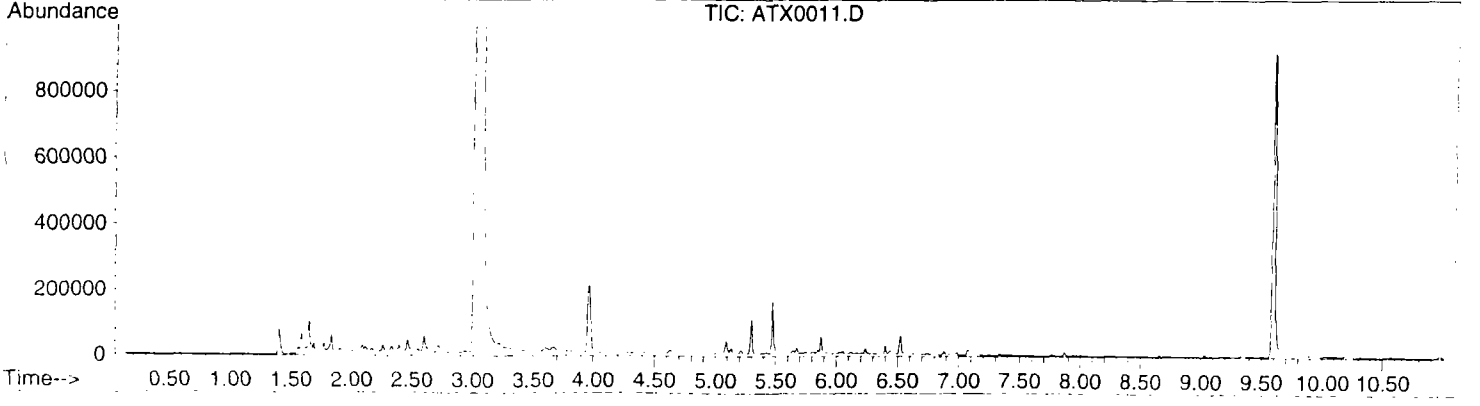

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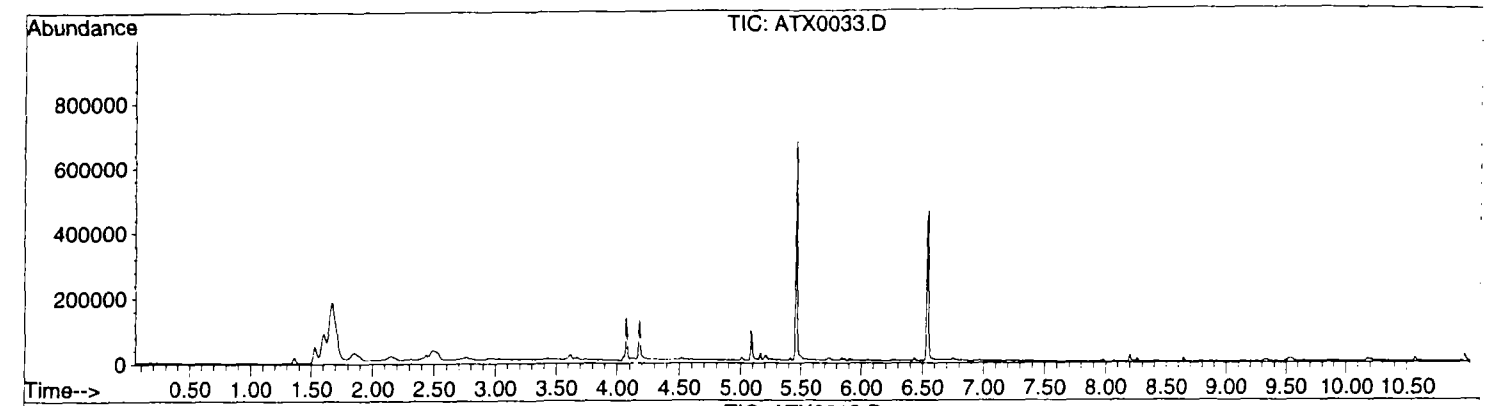

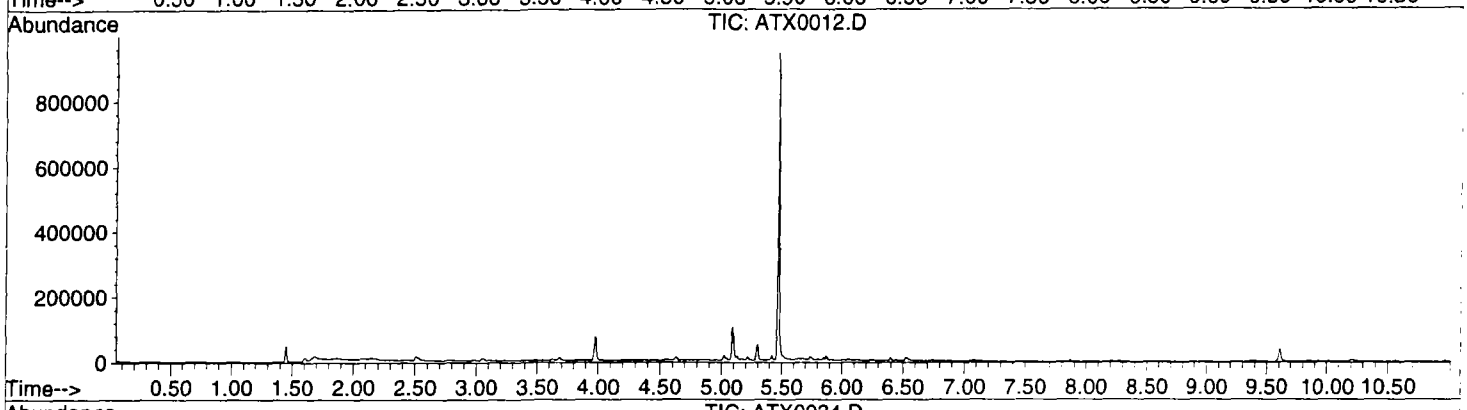

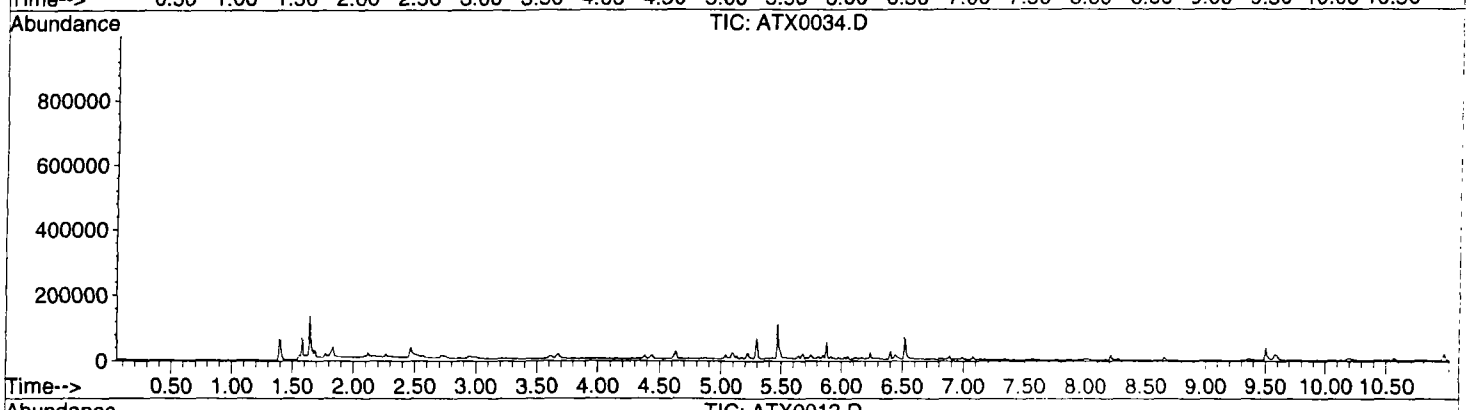

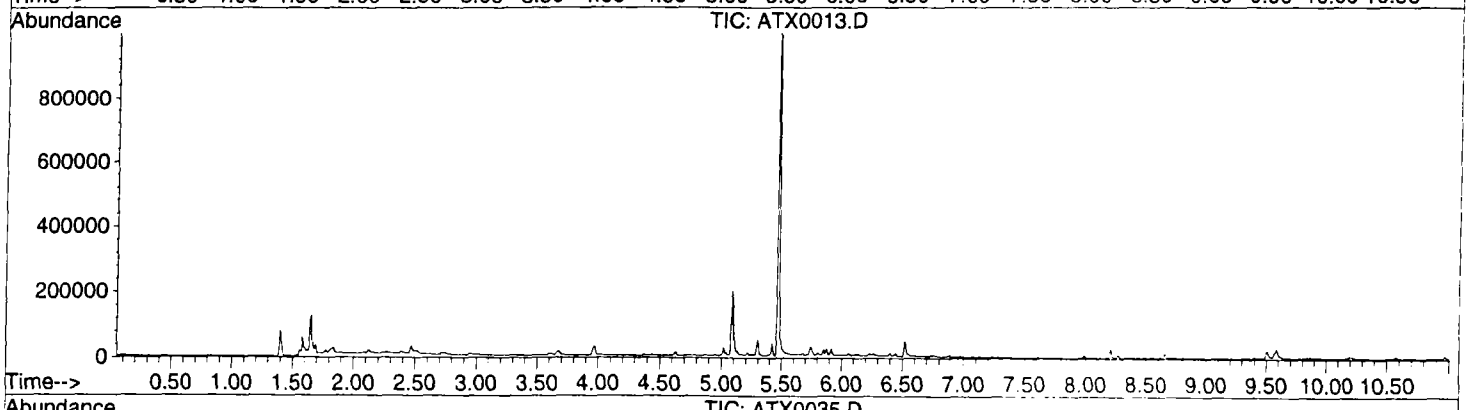

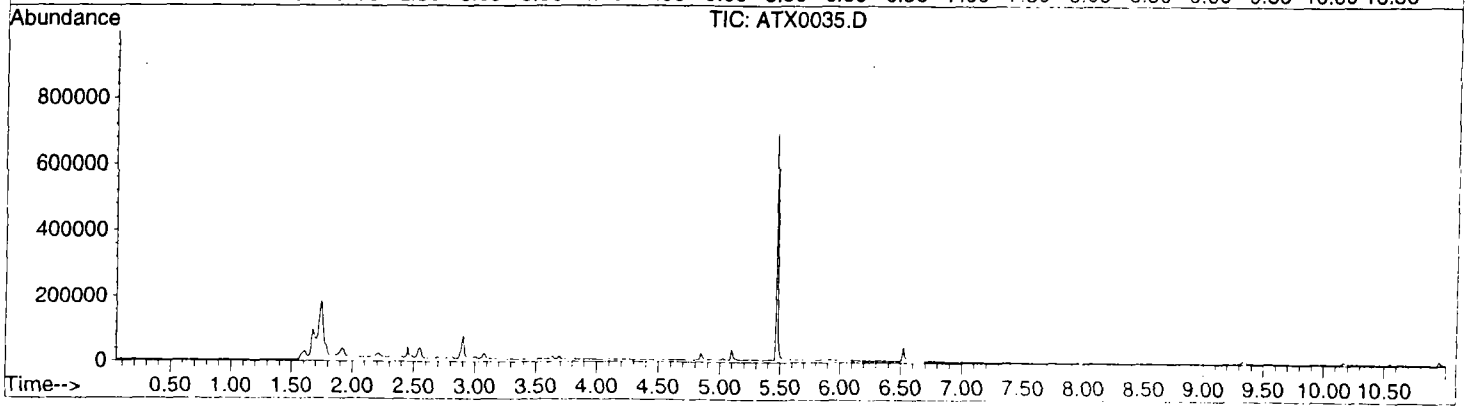

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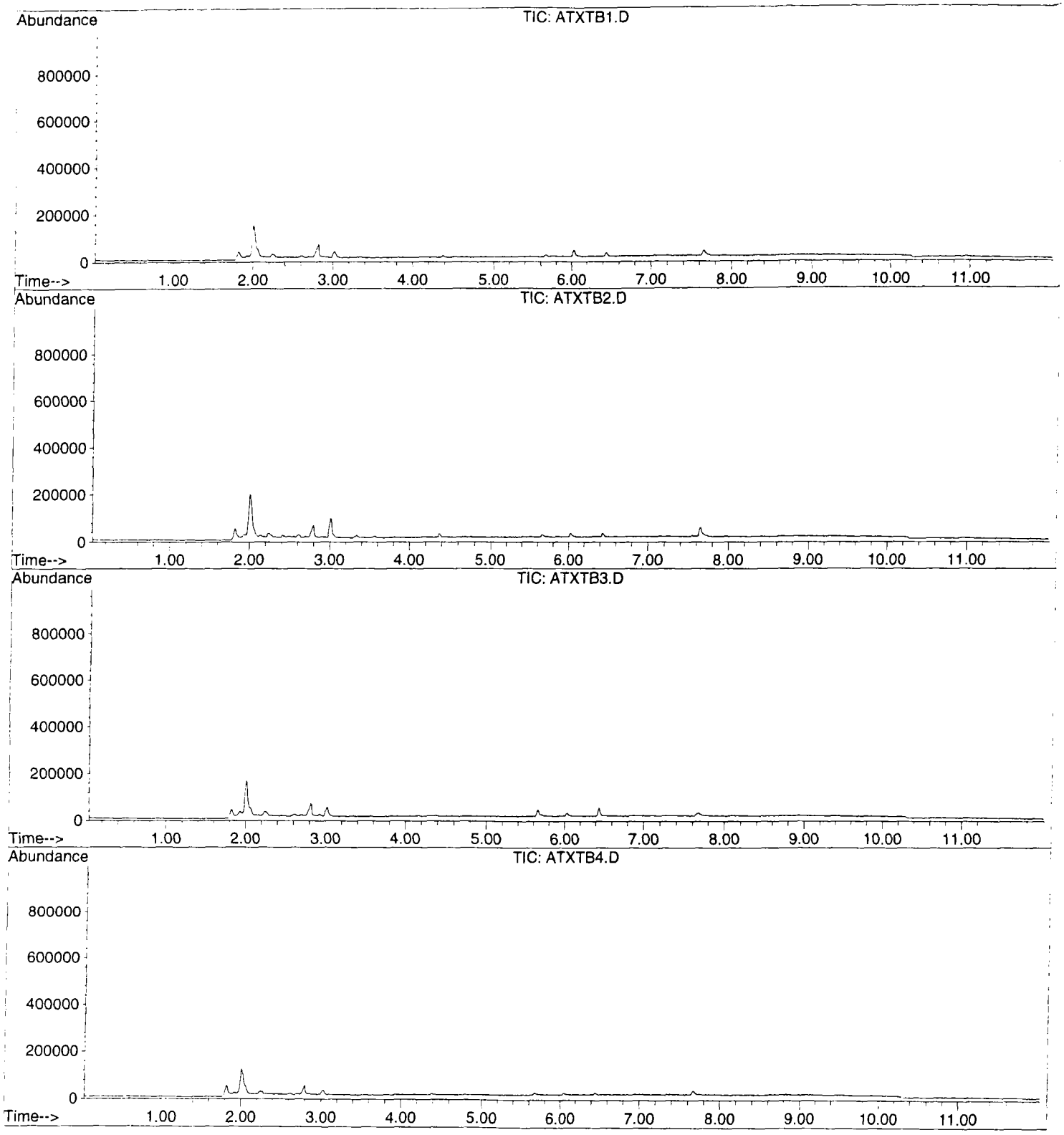

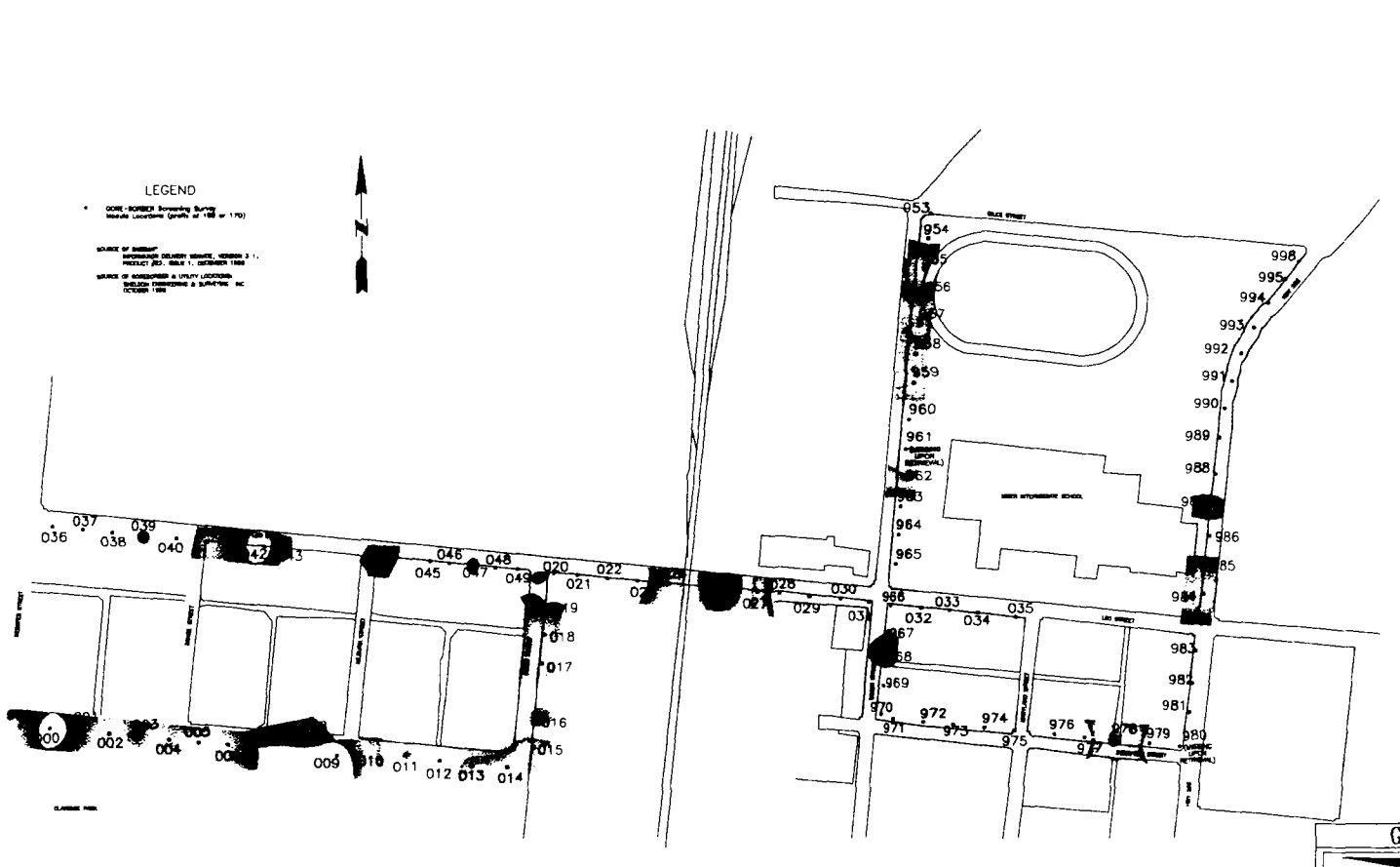

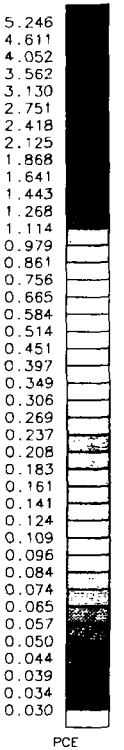

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(feet)

NOTE: CONTOUR PLOT REPRESENTS MASS OF COMPOUND DESCRIBED FROM GORE-SORBER SCREENING MODULES IDENTIFIED AND QUANTIFIED BY GAS CHROMATOGRAPH MASS SELECTIVE DETECTOR

GORE-SORBER SCREENING SURVEY

W.L. GORE & ASSOCIATES, INC.
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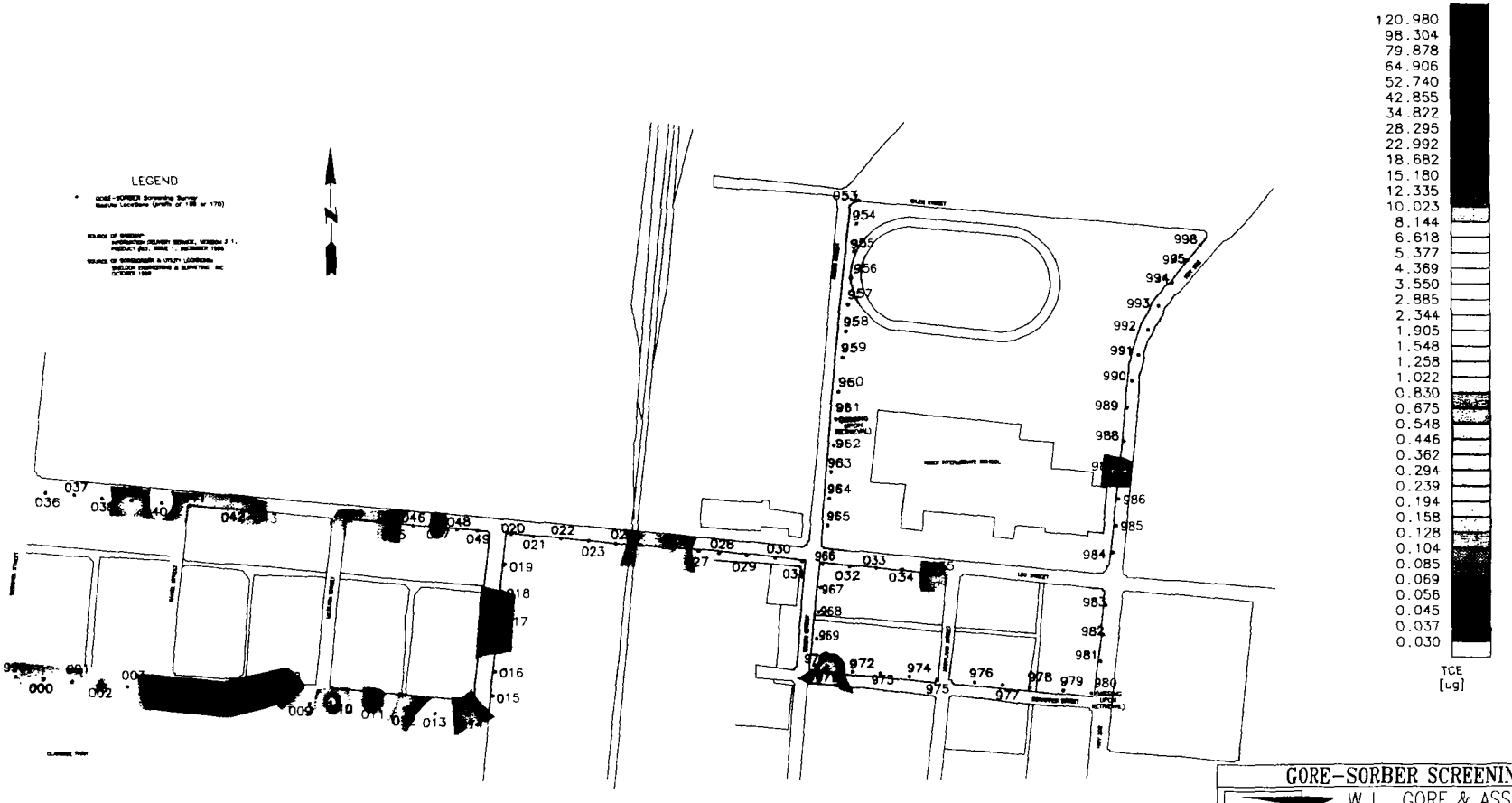
100 CHESAPEAKE BLVD
ELKTON, MD 21921
(410) 392-7600

DAIMLERCHRYSLER, DAYTON, OH

TETRACHLOROETHENE

LEGGETT, BRASHEARS & GRAHAM, ST. PAUL, MN



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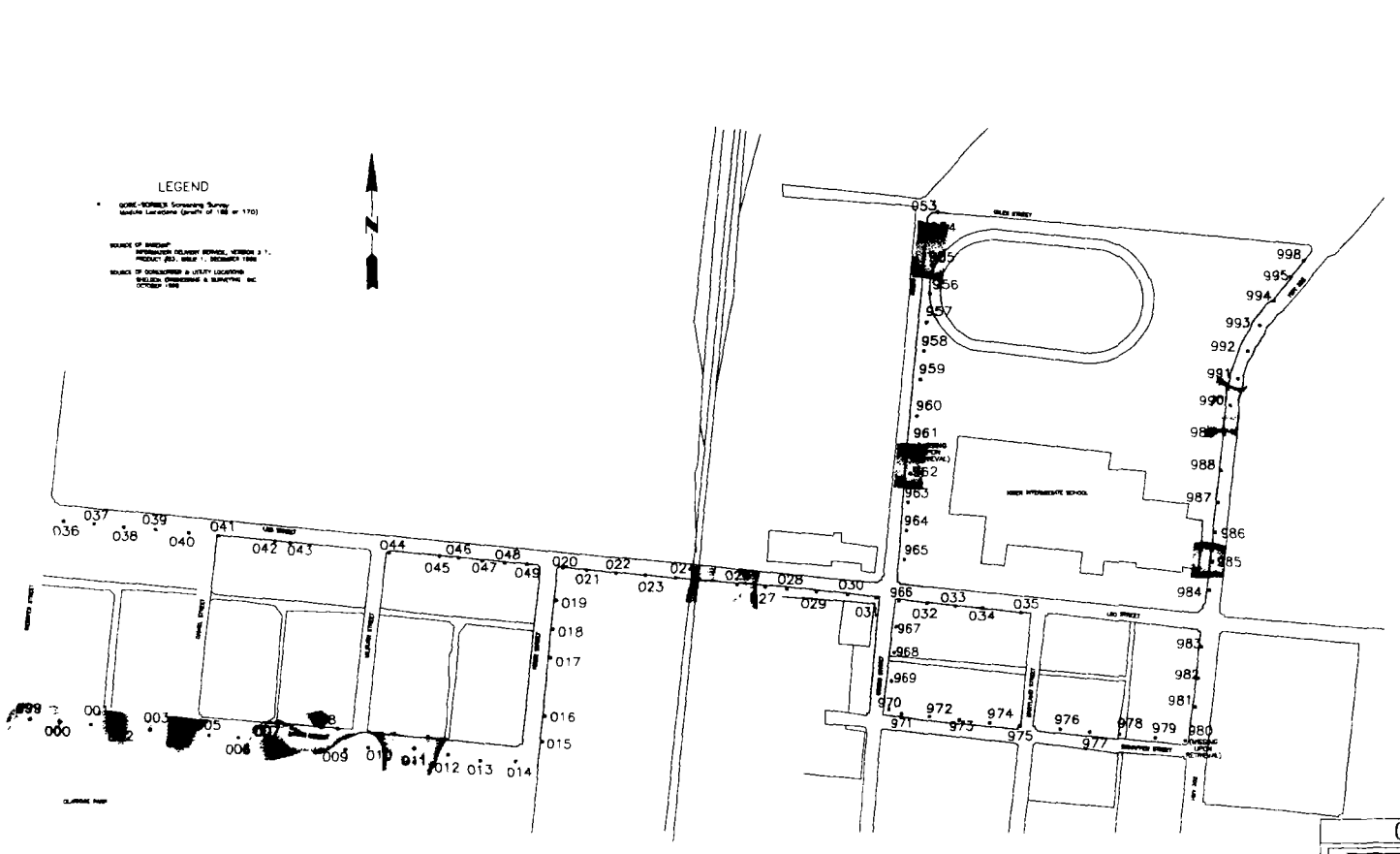
TRICHLOROETHENE

LEGGETT, BRASHEARS & GRAHAM, ST. PAUL, MN



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1,1,1-TRICHLOROETHANE

LEGGETT, BRASHEARS & GRAHAM, ST. PAUL, MN

GORE-SORBER® Screening Survey
Final Report

DaimlerChrysler
Dayton, OH

January 5, 1999


GORE
Creative Technologies
Worldwide

EarthTech
A tyco International Ltd. Company

PHASE II WORK PLAN ADDENDUM SOIL VAPOR EXTRACTION SYSTEM DESIGN FOR BEHR VOC PLUME SITE DAYTON, OHIO

Prepared by:

Chrysler LLC
800 Chrysler Drive
Auburn Hills, MI 48326

Prepared For:

U.S. EPA Region 5
26 West Martin Luther King Drive
Cincinnati, OH 45268

March 3, 2008

TABLE OF CONTENTS

1. Site Description

Chrysler LLC (Chrysler), formerly known as DaimlerChrysler Corporation (DCC), previously prepared a Phase II Work Plan for Indoor Air Sampling, Delineation, and Mitigation to determine if trichloroethylene (TCE) vapors were migrating into properties proximate to the Behr Dayton Thermal Products Facility located at 1600 Webster Street in Dayton, Ohio (Behr-Dayton facility). This Work Plan has been prepared as an addendum to the Phase II Work Plan. This addendum has been prepared to present the proposed layout of a soil vapor extraction (SVE) system at a portion of the "Site", defined in the AOC as the area underlain by the undefined groundwater contamination plume originating from the Behr-Dayton facility. This addendum will address the design considerations for the SVE system; for other sections of the Work Plan, please refer to the approved Phase II Work Plan. The area of the Site currently proposed for the SVE system is the residential/commercial area bounded by Leo Street to the North, Milburn Street to the East, Daniel Street to the West and Lamar Street to the South. The Site location is shown in **Figure 1**.

This document presents the proposed preliminary Soil Vapor Extraction (SVE) system design for the Site.

2. SVE System Design

This system design has been prepared for installation of a Soil Vapor Extraction System for the Behr VOC Plume Site, herein referred to as the SVE System. The SVE System will enhance the TCE vapor mitigation as part of the indoor air removal action within the area of the site bounded by Leo Street to the North, Milburn Street to the East, Daniel Street to the West and Lamar Street to the South. The SVE System is designed to focus on the properties where soil gas concentrations have not been reduced by the sub-slab depressurization system to levels required in the AOC.

2.1 SVE Concept

The proposed conceptual design consists of the following features:

- Installation of Soil Vapor Extraction (SVE) points throughout areas where soil contamination is likely present, based on existing data from the residences; and using the actual radius of vacuum influence (R_I) measured during the SVE pilot test conducted at the Behr Plant in 2002.
- Installation of a trailer mounted SVE treatment system on the South side of the AMVETS located at 1016 Leo Street or other location deemed to be appropriate and accommodated by the relevant property owner(s).

SVE is an in-situ unsaturated (vadose) zone soil remediation technology in which a vacuum is applied to the subsurface soil to induce the controlled flow of air and remove volatile contaminants from the soil. The gas leaving the soil may be treated to recover or destroy the contaminants, depending on emission levels and local and Ohio EPA air discharge regulations. The SVE system for the Site will be designed to focus on hot spots of soil and soil gas contamination identified in the unsaturated zone.

The expected area of influence and the six target properties with vapor intrusion concerns within the project area are shown on Figure 2.

2.2 Soil Vapor Extraction (SVE) System

2.2.1 Overview of SVE System

The strategy for the SVE system is to remove TCE vapors from potential off-site contaminant source areas, and reduce soil gas concentrations at the properties

adjacent to the Behr VOC Plume Site SVE System. The system will be designed to focus on potential vadose zone soil contamination identified during soil gas sampling activities. The contaminant of concern that the SVE is intended to treat is trichloroethylene (TCE). The preliminary SVE system design consists of a series of eleven (11) vertical soil vapor extraction well points installed throughout the contaminant source area, SVE distribution piping, a treatment shed or trailer housing the equipment, and off-gas treatment, as warranted. Extracted vapors will be piped from the SVE wells to the treatment shed or trailer through subsurface polyvinyl chloride (PVC) piping. Based on the anticipated contaminant removal rates and airflow rates, off-gas treatment will be performed, at least during the initial phases of treatment. During startup, the off-gas treatment technology will consist of granular activated carbon (GAC) vessels. Following startup activities, off-gas treatment will be evaluated, and revised or eliminated, as appropriate. Removal of off-gas treatment may occur if measured discharge concentrations are below the State of Ohio de minimus limits, as documented in Ohio Administrative Code 3745-15-05. In addition, removal of off-gas treatment will not occur unless approved by the U.S. EPA On-Scene Coordinator (OSC).

Based on the SVE pilot test conducted at the Behr Plant in 2002, the main components of the system have been identified as follows:

SVE Process Equipment Shed

- Two Regenerative or Rotary lobe Positive Displacement Blowers (300 cfm capacity each)
- Two (2) Vapor Phase Activated Carbon vessels arranged in series filled with virgin grade (4X10) granular activated carbon
- Heat exchanger, if necessary
- Motor starters
- Inlet air and particulate filters, inlet silencers (if warranted) and outlet silencers
- Inlet dilution and vacuum relief valves
- Air/water separator with low, high, and high-high level switches
- Condensate storage tank with high level switch
- Condensate transfer pump
- Hour meter, pressure gauges and sample ports
- Inlet manifold including flow control valves, sample ports, rotometers, vacuum gauges and vacuum relief valves
- Temperature sensors on blower and heat exchanger discharge with high temperature shut down switches
- Pressure relief valves on blower discharge

- Control panel completely wired to system components
- Sound dampening panels, if necessary

The anticipated extent of the SVE System based on current data is shown on **Figure 2**. An example of a typical SVE well is shown on **Figure 3**. A schematic of the SVE process and instrumentation is included in **Figure 4**. The SVE system layout is shown in **Figure 5**. An example of typical SVE trench detail is shown on **Figure 6**. Proposed SVE well locations and bank piping runs are shown on **Figure 7**.

2.2.2 Installation Subcontractors

As a part of the system installation, Earth Tech will subcontract the installation of certain portions of the system. Currently, Earth Tech plans to utilize subcontractors for the following activities:

- SVE System trenching and piping installation
- Drilling and installation of SVE wells
- Electrical service installation and connections to the SVE system

Prior to conducting any installation activities, a list of sub-contractors shall be submitted to the U.S. EPA OSC for approval.

2.2.3 SVE Well Installations

As shown in **Figure 7**, the proposed SVE treatment system will consist of eleven (11) extraction wells. Each well will be installed using direct push methods and constructed of 1.5-inch diameter PVC, to a depth of approximately twenty (20) feet below ground surface (bgs), based on historic groundwater levels. The wells will be constructed of schedule 40, flush threaded, PVC riser and schedule 40, factory slotted (0.010–inch slot size), 15-foot long PVC screens extending from 5-feet to 20-feet bgs. The annular space around the screen will be filled with a clean silica sand filter pack (Global No. 5) from the base of the well to approximately 4-feet below grade. A one and a half foot thick bentonite seal will be placed above the filter pack, from 4-feet to 2.5-feet below grade. The PVC riser shall be capped with a 1.5-inch by 1.5-inch by 2-inch tee, and finished with a 6-inch grout seal (see **Figure 3**). Each well head will have a 2-foot long 2-inch PVC stub out installed for connection to the system piping at a later date.

Well installations will be completed with eleven (11) 9-inch diameter, 13-inch deep Morrison Bros. 418X A-9 flush-mounted, bolt-down traffic rated manhole protective casings.

2.2.4 SVE System Piping

The SVE System piping will consist of 2-inch diameter Schedule 40 PVC pipe. All pipe connections will be glued. Individual wells will be piped back to the treatment trailer separately to allow for individual flow control at a central location. Piping runs will be contained within a 1.5-foot wide 2-foot deep trench with 6-inches of clean fill bedding (see **Figure 6**). System piping will be graded to allow any condensate to drain back to the well heads.

2.2.5 Extraction System

Extracted air from the manifold will be directed through an air/water separator to separate entrained moisture from the air stream. The separated water will periodically be transferred from the air/water separator to a storage vessel via a liquid transfer pump and periodically disposed of offsite. The air/water separator storage vessel liquid will be sampled and disposed of off-site at facility approved by the U.S. EPA OSC. The components of the extraction system are illustrated in **Figure 5**. Each well will be operated separately allowing the flow and vacuum to be balanced for the most effective treatment scenario.

Two (2) regenerative or positive displacement rotary lobe blowers will provide airflow and vacuum for the SVE well banks. The blowers will be designed to provide 300 cubic feet per minute (cfm) of airflow each. The inlet side of the blower system will be equipped with vacuum relief valves to protect the blowers in the event of a line blockage, an air filter to remove any particulates in the make-up air, vacuum gauges and rotometers.

The discharge side of each blower will be equipped with silencers for noise reduction and a heat exchanger, if necessary, to reduce the temperature of the discharge air. Inlet silencers may also be utilized for additional noise reduction. The discharge air will then be passed through granular activated carbon, during startup activities, to remove contaminants before discharge to the atmosphere.

2.2.6 System Enclosure

The system enclosure will consist of a custom constructed trailer or shed. The trailer or shed will be secured with a lockable door, and will include sound dampening as necessary. If a trailer is used, the trailer will include skirting to enclose the bottom of the trailer.

Prior to startup of the system, existing ambient noise levels will be measured. Sound levels will be monitored following startup activities, and improvements to the noise dampening will be conducted if found to exist above ambient levels at the property line.

2.2.7 Mechanical

The trailer will be equipped with a louvered exhaust fan that will turn on automatically and exhaust warm air from the trailer when the temperature in the trailer reaches a set point. The trailer will also be equipped with a heater to prevent freezing during winter months.

2.2.8 SVE System Start-up

During the system start-up, each extraction well point will be balanced and individual well points will be monitored with a photo-ionization detector (PID) at regular intervals to determine relative soil gas concentrations. The PID will be calibrated and appropriate response factor used in accordance with manufacturer's recommendations to ensure accurate readings. Following system balancing, individual well point samples will be collected to estimate subsurface concentrations. The radius of influence of each well will also be confirmed during start-up through installation of vacuum monitoring points around select SVE wells.

Vacuum monitoring points (VMPs) will be installed to assess the radius of influence (R_I) from select extraction wells. Given the relative homogeneity of the soils, the R_I measured during VMP monitoring is expected to be representative for of the R_I at all extraction wells. Each VMP will be constructed as follows: 1-inch inner diameter (ID) PVC wells with 2-foot long screens (10-slot) set to a depth of approximately 10-foot below grade (screened from 8-feet bgs to 10-feet bgs). A clean well sand pack will be placed surrounding the screen up to 1-foot above the screen. A minimum 1-foot bentonite seal will be placed above the sand pack and hydrated to seal the annular space, and the remaining annular space will be filled with bentonite grout. The VMPs will be completed with a PVC end cap, a flush-mount manhole, and a 2-ft x 2-ft concrete pad. VMPs will be installed at various distances from select SVE wells so that a minimum of 4 VMPs exhibit an induced vacuum. Since the induced vacuum in monitoring points varies exponentially with distance from the extraction well, the radius of influence (R_I) at distances beyond these monitoring points can be extrapolated from the data from the VMPs that exhibit an induced vacuum. .A differential pressure gauge (e.g. Magnehelic® gauge) will be used to measure the induced vacuum (or R_I). The R_I will be defined as the point at which induced vacuum is 0.01 inches of water.

At completion of the start-up phase, the system will be optimized for contaminant removal.

The emission requirements for full-scale operation will also be evaluated at the completion of the start-up phase. The system emission rates established during start-up and the decline in removal rates over time will be considered when recommending the most cost effective emission control system.

2.2.9 Emissions Treatment

The Ohio Administrative Code (OAC) rule 3745-31-03 (A)(2) exempts the installation of a new air contaminant source for purposes of federal cleanup activities from the requirement to obtain a permit to install, where such activities meet all applicable air pollution emission limits and policies. The objective of emission treatment is to minimize the emissions to the ambient air by operating the SVE system in accordance with the OAC rule 3745-31-03 (A)(4)(e). As such, emissions control will include granular activated carbon vessels until extracted vapor levels can be discharged to the atmosphere in accordance with the state and local de minimus discharge levels of ten pounds of volatile organic compounds (VOCs) per day and one ton per year of hazardous air pollutants (HAPs) as specified in OAC rule 3745-15-05. TCE is a HAP, and current worst-case emissions estimate from the proposed SVE system is 3.6 TPY (67 ppmv @ 600 cfm).

Following startup of the system, two granular activated carbon vessels will be arranged in series to treat all collected vapors. Vapor samples will be collected from the extracted vapor stream prior to the first vessel, after the first vessel, and after the second vessel (the final discharge point). The collected samples will be used to monitor mass of contaminant removed by the SVE system, breakthrough of the primary carbon vessel, and final contaminant emission rates.

Vapor sampling will be conducted on the following schedule:
- Baseline sampling at system startup when PID readings peak
- 24-hours following system startup
- 1-week following system startup
- Weekly, thereafter until OSC approves reduced sampling schedule

Vapor sample results will be submitted to U.S. EPA and the Regional Air Pollution Control Agency (RAPCA Andy Roth) on a weekly basis.

Estimated time of breakthrough may be established on estimated inlet concentrations and manufacturer's recommendations. Breakthrough will be identified when weekly monitoring of outlet concentrations increases markedly from constant-outlet concentration performance of the system or outlet concentrations exceed 20 ppmv, whichever comes first. At the time of identified

carbon breakthrough, SVE system shall be shut down, carbon vessel #1 shall be removed from service and disposed properly, carbon vessel #2 shall be moved up to carbon vessel #1 service, and a new carbon vessel shall be installed as carbon vessel #2.

In the event that the vapor sampling indicates contaminant discharge levels prior to off-gas treatment are consistently less than the allowable de minimus discharge levels (approximately 20 ppmv @ 600 cfm), removal of the carbon treatment will be evaluated. Adequate number of samples (10 – 12) shall be collected to facilitate a supportable conclusion. If carbon treatment is removed, vapor samples will continue to be collected weekly to calculate mass of contaminant removed by the SVE system, and to confirm contaminant discharge levels.

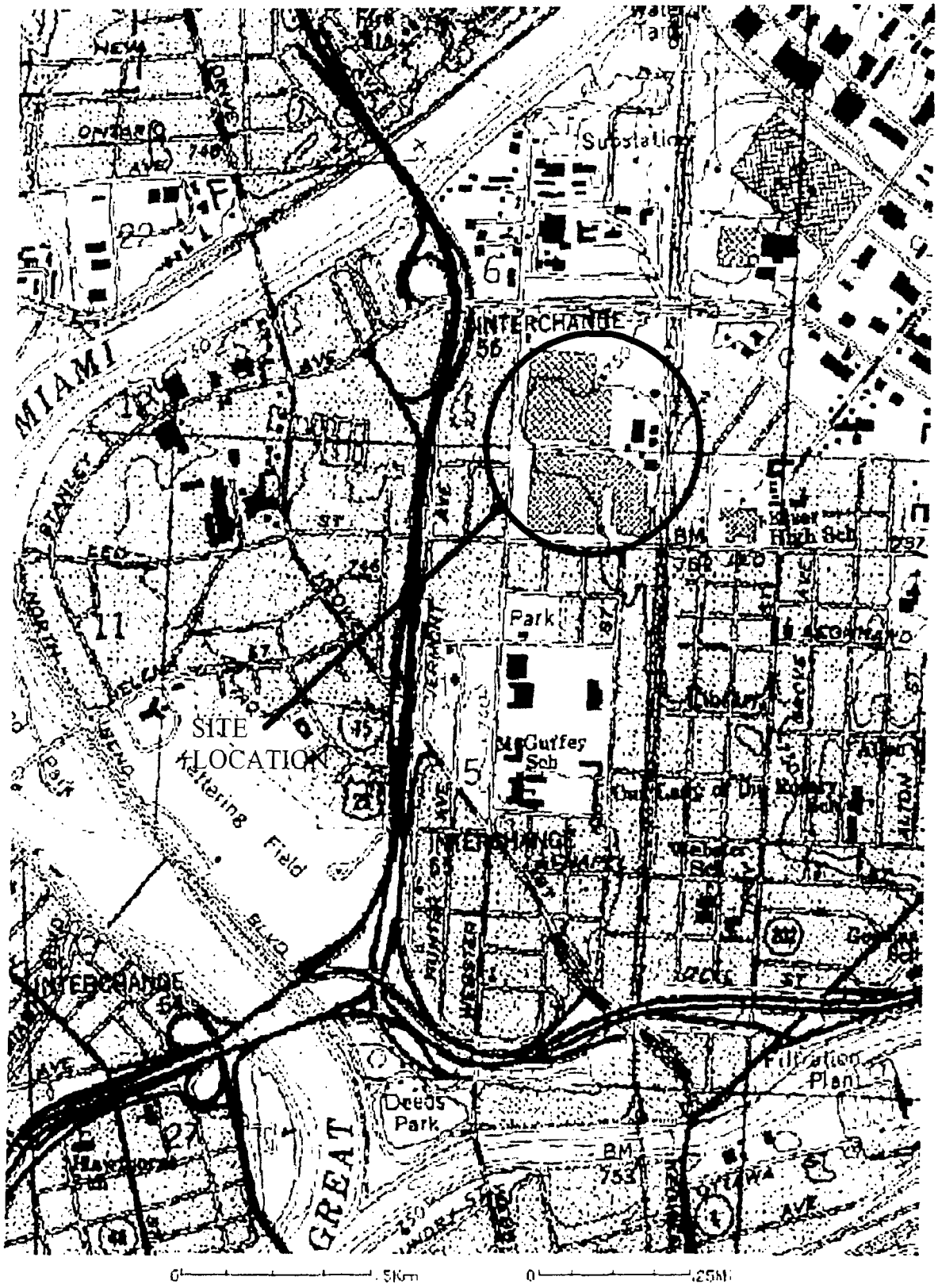
2.2.10 SVE System Operation and Maintenance

The system will be installed to operate continuously, and will include an auto-dialer which will contact operation and maintenance personnel in the event of system shutdown. The operation and maintenance of the system will include monitoring air discharges and extraction flow rates, and balancing and tuning of the system based on sample results, field measurements, and an on-going evaluation of the contaminant distribution and concentrations. Monitoring of the system will allow the operator to continue to maximize the remediation by adjusting individual wells. The decrease in concentrations over time will determine the approximate location of persistent hot spots and allow the focus of more intense SVE efforts in these areas. Emission test results will be tracked and documented for regulatory compliance. Operation and maintenance will also include routine maintenance of the mechanical system (blowers, transfer pumps, etc.) as recommended by the equipment manufacturers. Monitoring of vacuum influence points in adjacent basements will also allow us to maximize the vapor mitigation benefit by focusing the vacuum and flow beneath the footprint of buildings.

Sampling at the adjacent properties currently included in the Phase I and Phase II Work Plans will continue as required under the existing Work Plans. The SVE system will operate continuously until sampling results indicate the beneficial return from operating the system have ceased, at which time the USEPA OSC will be petitioned for approval to shutdown the system. Following shutdown of the SVE system, quarterly monitoring (4 continuous quarters) of sub-slab and indoor air sampling at the six target properties will be conducted to confirm indoor air levels remain below the screening level. Contacts for operation and maintenance of the SVE System are as follows:

Al Johnston,	Chrysler Program Manager,	248-576-7357
Gary Stanczuk,	Chrysler Project Manager,	248-576-7365
Justin Kelley,	Environmental Contractor,	734-779-2864

APPENDIX A - FIGURES



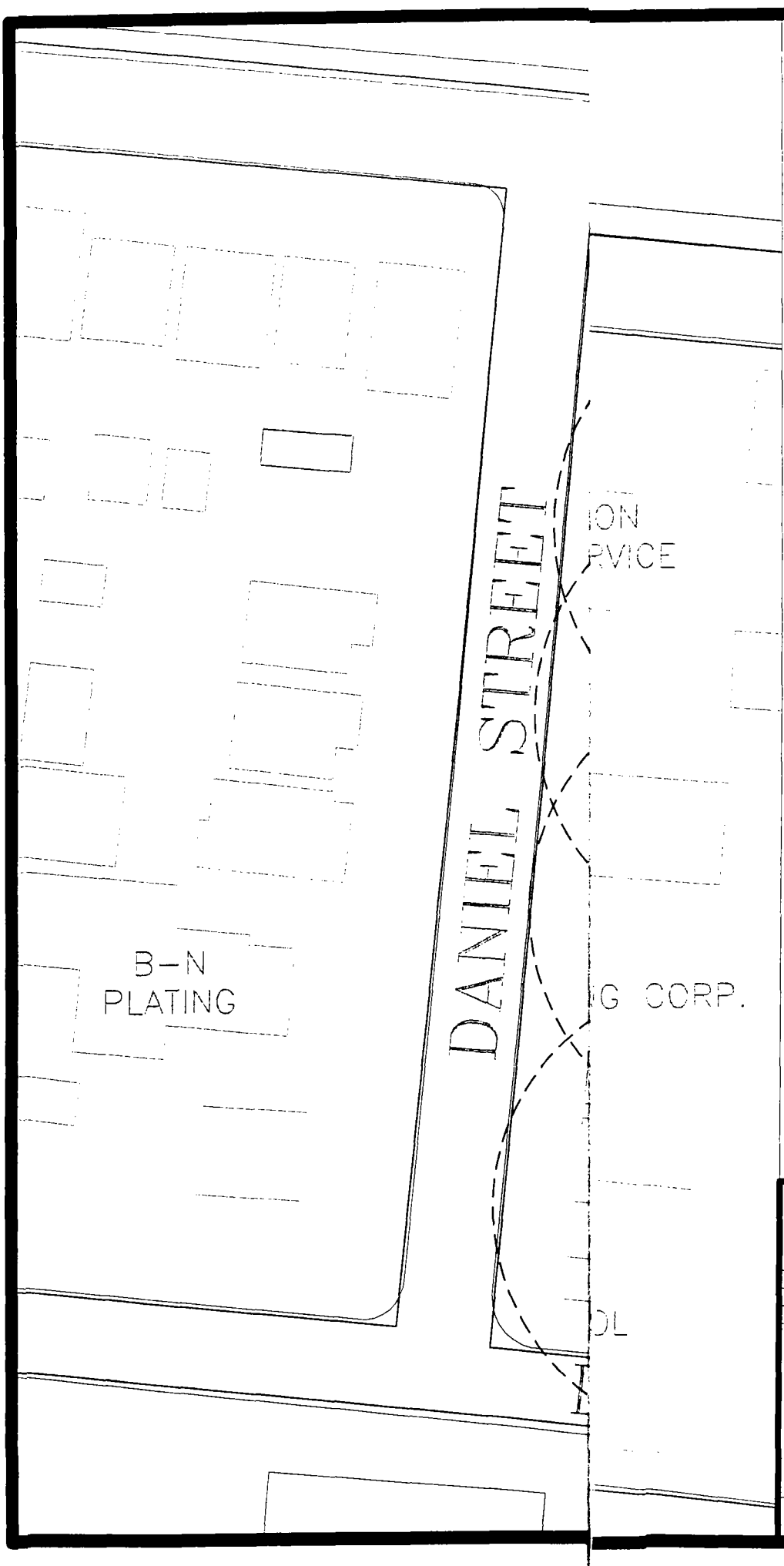
USGS 01 JUL 1992, DAYTON, OHIO, UNITED STATES

EarthTech
A Tyco International Ltd. Company
38133 Schoolcraft Road · Livonia · Michigan 48150 (734 779-2800)

FIGURE 1
SITE LOCATION
BEHR DAYTON THERMAL
DAYTON, OHIO

FEBRUARY 2008

63787



EarthTech
A Tyco International Ltd. Company

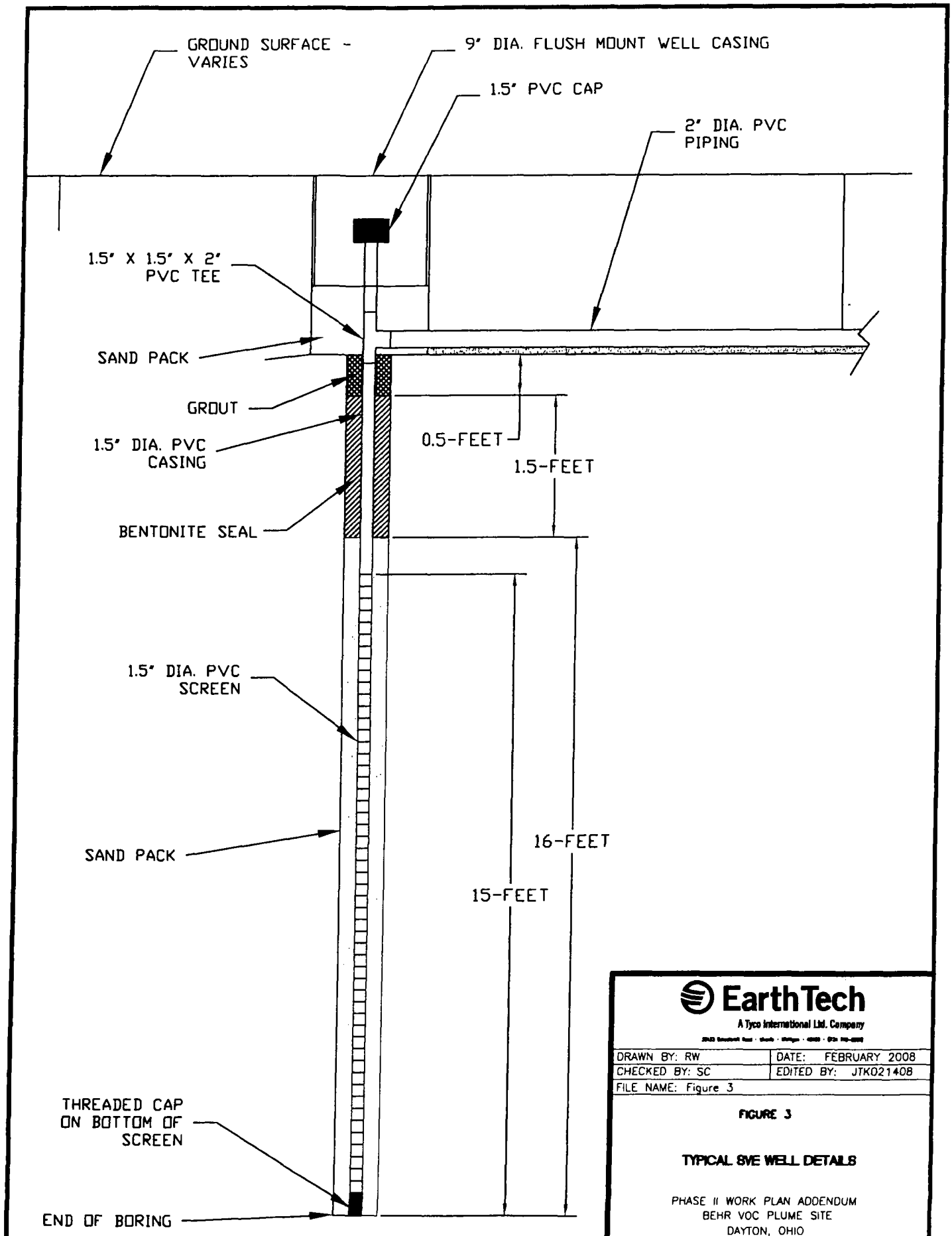
DRAWN BY: RW	DATE: FEBRUARY 2008
CHECKED BY: SC	EDITED BY: JTK021408
FILE NAME: Figure 2_7	

FIGURE 2

EXTENTS OF SVE FOOTPRINT

PHASE II WORK PLAN ADDENDUM
BEHR VOC PLUME SITE
DAYTON, OHIO

PROJECT NUMBER 98809	SCALE: 1" = 50



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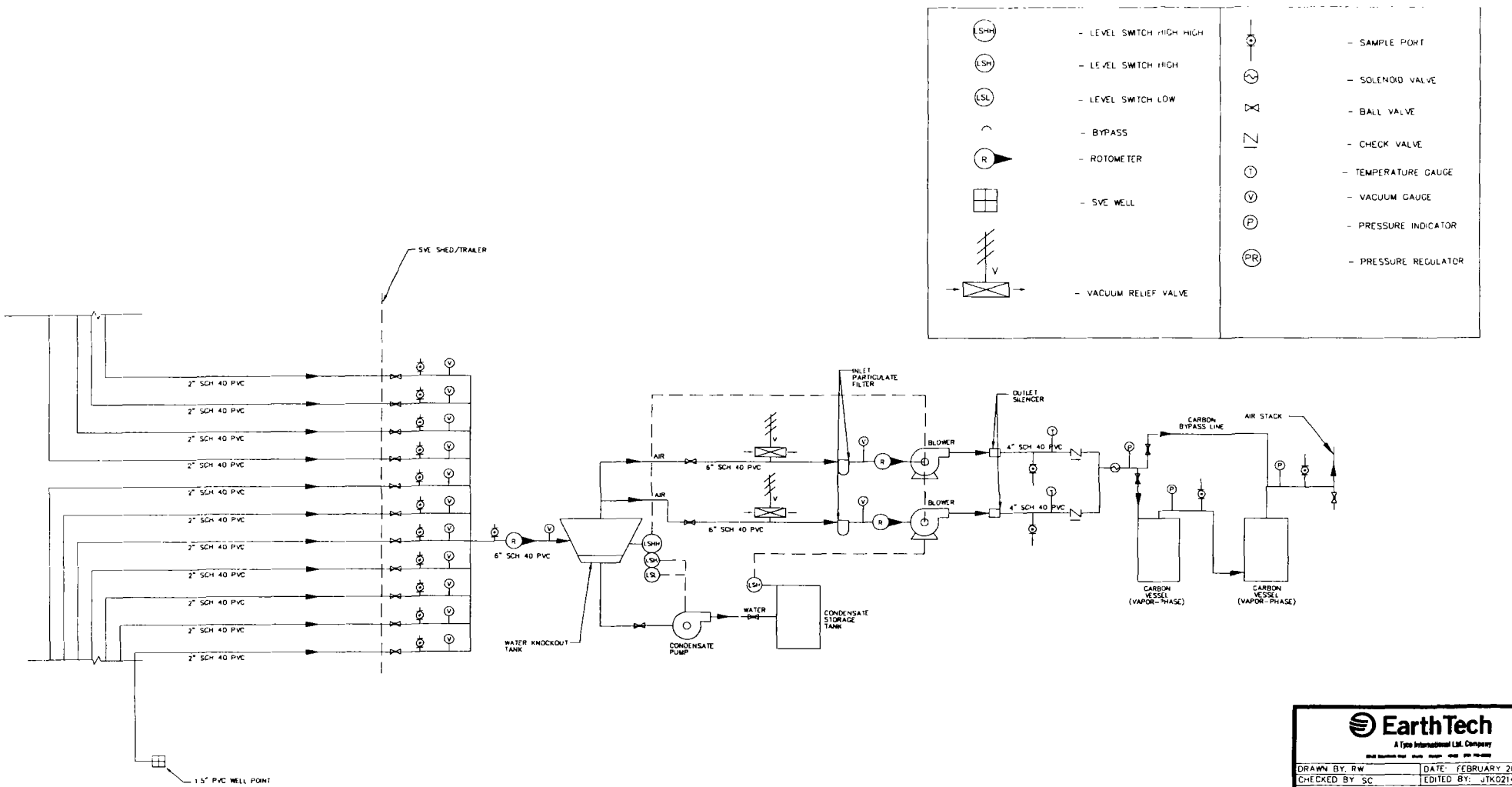
DRAWN BY: RW	DATE: FEBRUARY 2008
CHECKED BY: SC	EDITED BY: JTK021408
FILE NAME: Figure 3	

FIGURE 3

TYPICAL SVE WELL DETAILS

PHASE II WORK PLAN ADDENDUM
BEHR VOC PLUME SITE
DAYTON, OHIO

PROJECT NUMBER	98809	NOT - TO - SCALE



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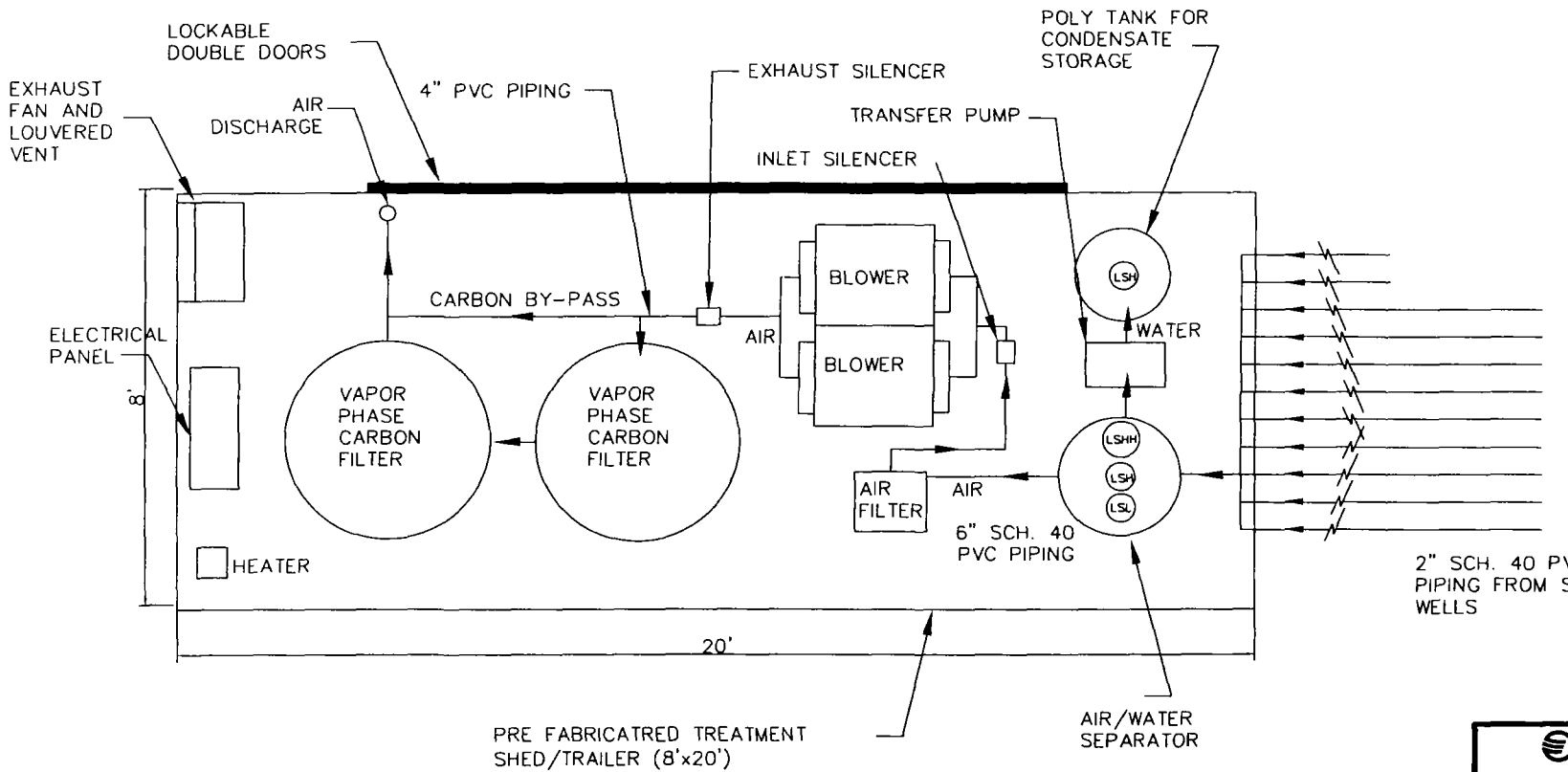
DRAWN BY: RW	DATE: FEBRUARY 2008
CHECKED BY: SC	EDITED BY: JTK021408
FILE NAME: Figure 4	

FIGURE 4

PROCESS AND INSTRUMENTATION DIAGRAM

PHASE II WORK PLAN ADDENDUM
BEHR VOC PLUME SITE
DAYTON, OHIO

PROJECT NUMBER 98809	SCALE: NOT TO SCALE



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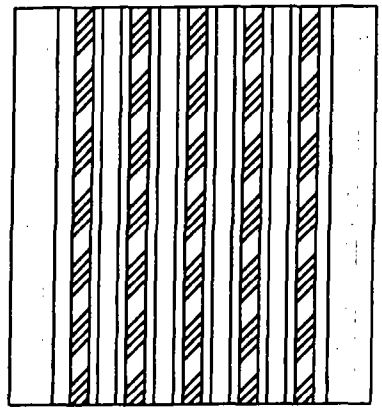
DRAWN BY: RW	DATE: FEBRUARY 2008
CHECKED BY: SC	EDITED BY: JTK021408
FILE NAME: Figure 5	

FIGURE 5

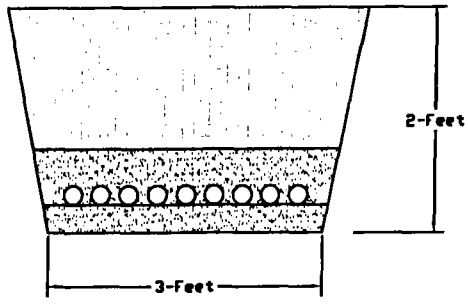
SVE SYSTEM LAYOUT

PHASE II WORK PLAN ADDENDUM
BEHR VOC PLUME SITE
DAYTON, OHIO

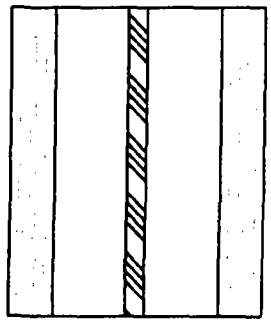
PROJECT NUMBER 98809	SCALE: NOT TO SCALE



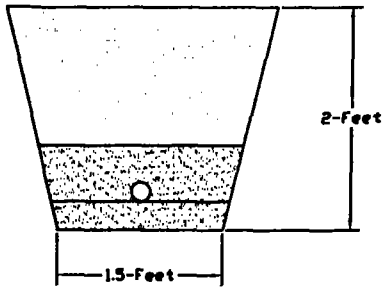
TRENCH DETAILS
NORTH TRENCH - PLAN VIEW



TRENCH DETAILS
NORTH TRENCH - SECTION VIEW



TRENCH DETAILS
TIE-IN TRENCH - PLAN VIEW



TRENCH DETAILS
TIE-IN TRENCH - SECTION VIEW

EarthTech
A Tyco International Ltd. Company

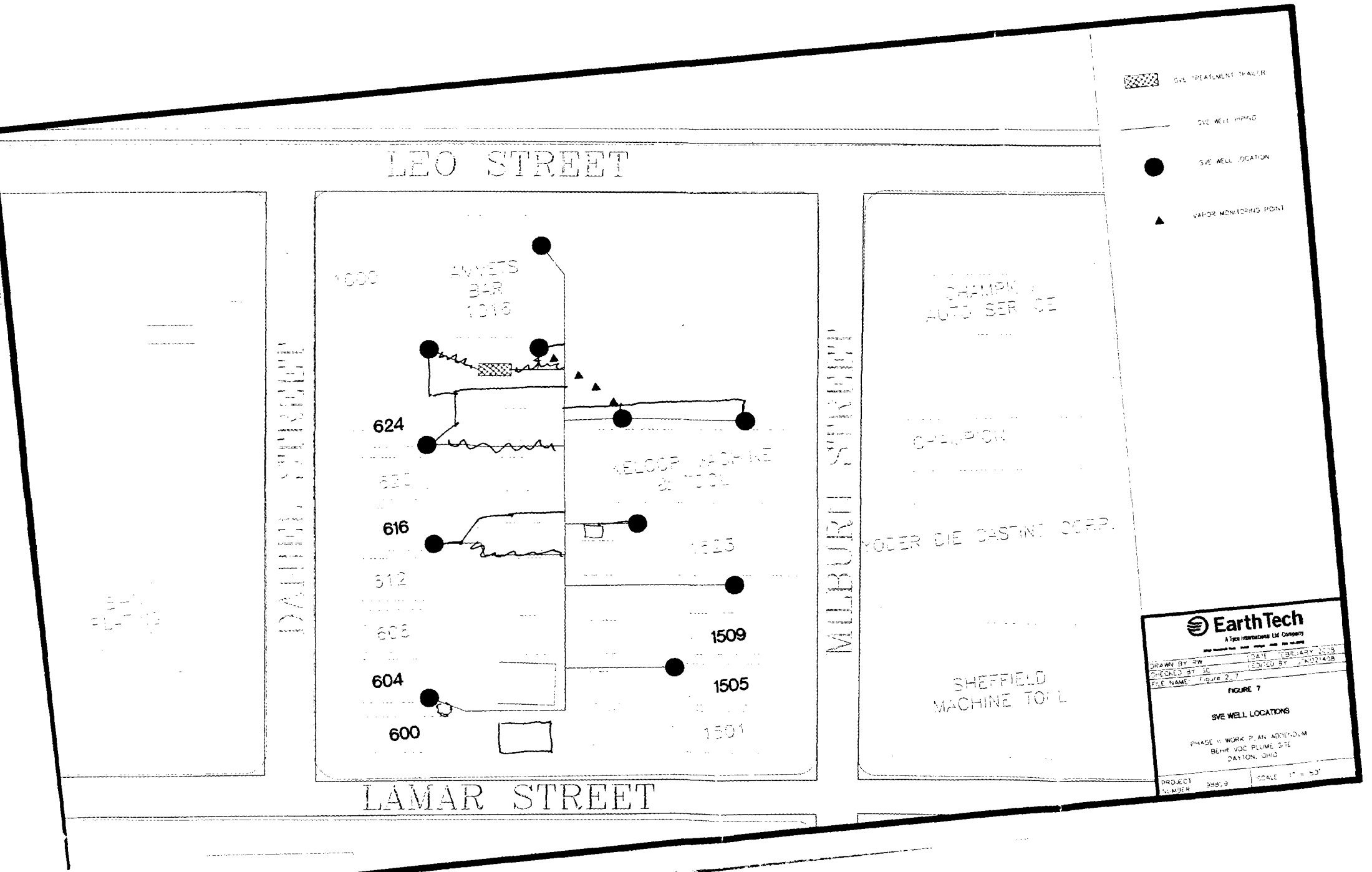
DRAWN BY: RW	DATE: FEBRUARY 2008
CHECKED BY: SC	EDITED BY: JTK021408
FILE NAME: Figure 3	

FIGURE 6

SVE TRENCH DETAILS

PHASE II WORK PLAN ADDENDUM
BEHR VOC PLUME SITE
DAYTON, OHIO

PROJECT NUMBER	98809	NOT - TO - SCALE


LEO STREET
LAMAR STREET
DALLAS STREET
MILBURN STREET
624
616
604
600
1509
1505
1501
SHEFFIELD
MACHINE TOOL
SVE TREATMENT TRAILER
SVE WELL PIPING
SVE WELL LOCATION
VAPOR MONITORING POINT
EarthTech
A Tyco International Ltd Company
DRAWN BY RW
DATE FEBRUARY 1998
CHECKED BY JC
TESTED BY JKN01408
FILE NAME: Figure 2-7
FIGURE 7
SVE WELL LOCATIONS
PHASE II WORK PLAN ADDENDUM
BEHR VOC PLUME SITE
DAYTON, OHIO
PROJECT NUMBER 3959
SCALE 1" = 50'

REGIONAL AIR POLLUTION CONTROL AGENCY
Serving Clark, Darke, Greene, Miami, Montgomery & Preble Counties
451 W. Third Street, P.O. Box 972, Dayton, Ohio 45422-1280
Phone: (937) 225-4435 Fax: (937) 225-3486
Visit our Home Page at: http://www.rapca.org

JUL 31 1998

July 27, 1998

Not work Product

Ms. Kimberly Blomker
Leggette, Brashears & Graham, Inc.
1210 West County Road E, Suite 700
Saint Paul, MN 55112

Re: PTI exemption for SVE system at Chrysler Dayton Thermal Systems (Facilit 0857040734)

Dear Ms. Blomker:

On July 23, 1998, you submitted a Permit to Install (PTI) exemption request for a soil vapor extraction (SVE) system at Chrysler Dayton Thermal Systems. Within the PTI exemption request, you indicate that actual emissions of volatile organic compounds (VOC) are less than 10 pounds per day after controls, a granular activated carbon bed. In addition, the letter indicated that the operation of the SVE system would be temporary, between 6 and 12 months.

Pursuant to Ohio Administrative Code (OAC) rule 3745-15-05(D), the SVE proposed in your July 23, 1998 letter is a "de minimis" air contaminant source; and therefore, does not require a PTI. In accordance with the aforementioned rule, the operator of the SVE is required to maintain records that adequately demonstrate that actual emissions of any regulated pollutant do not exceed 10 pounds per day (or 1 ton per year of any hazardous air pollutant).

In accordance with OAC rule 3745-15-05(E), all the following information, if applicable, shall be adequate to demonstrate that actual emissions do not exceed 10 pounds per day (or 1 ton per year HAP):

1. A narrative description of how the emissions from the SVE were determined and maintained at or below the daily exemption level, and for emissions of HAP at or below the annual exemption level:

2. A description of the air pollution control equipment used on the SVE and a statement that the source is not capable of operating without the pollution control equipment functioning:

3. A copy of any report of the results of any emission test that was conducted

following Ohio EPA approved methods;

4. A description of all production constraints required for the SVE to comply with the exemption level;

5. Records of actual operations that demonstrate that the daily and annual emissions from the SVE were maintained at or below the exemption level by the by the use of necessary production constraints of pollution control equipment;

6. A list of similar emissions units at Chrysler Dayton Thermal Products, and a statement for each source of the annual potential emissions;

7. A summation of the total emissions from each exempt or similar emissions unit, a summation of stated potential emissions from all emissions units identified in (6.), and a certification under oath that the applicable exemption levels were compliant.

Thank you for your cooperation with these matters. If you have any questions or concerns, please feel free to contact me at (937)225-5923.

Sincerely,

James S. Pellegrino Jr.

James S. Pellegrino Jr.
Air Pollution Control Specialist
Abatement Unit

c: Joe Whitlock, Chrysler
file

saved: h:\jim\svesys\chrysler.wpd

SITE INVESTIGATION REPORT
CHRYSLER CORPORATION
DAYTON THERMAL PRODUCTS PLANT
1600 WEBSTER STREET
DAYTON, OHIO 45404

Volume II of III

Figures, Attachments, Drawings

Prepared For

Chrysler Corporation
800 Chrysler Drive
CIMS 482-00-51
Auburn Hills, Michigan 48326-2757

Not Work Product

Prepared By

Clean Tech
2700 Capitol Trail
Newark, DE 19711
(302) 999-0924

September, 1995

Clean Tech Inc
Environmental Consultants

2700 Capitol Trail
Newark, DE 19711
302•999•0924
FAX: 302•999•0925

CLEAN **TECH**

September 14, 1995

Mr. Curtis Chapman
Chrysler Corporation
800 Chrysler Drive
CIMS 482-00-51
Auburn Hills, MI 48326-2757

RE: Finalized Site Investigation Report
Chrysler Corporation Dayton Thermal Products Plant
Dayton, Ohio

Dear Mr. Chapman:

Enclosed please find the three volume finalized document Site Investigation, Chrysler Corporation Dayton Thermal Products Plant, Dayton Ohio. This submittal includes your review comments and requested report revisions. Comments received from Mr. Doug Orf are incorporated in this final submittal. This document has been forwarded to Mr. Orf per your request.

If you have any questions, please contact Clean Tech at (302) 999-0924.

Sincerely,

Steven W. Newsom, P.G.
Principal Geologist
CLEAN TECH

Sincerely,

Deborah A. Buniski, P.E.
President
CLEAN TECH

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Clean Tech Inc.
Environmental Consultants

2700 Capitol Trail
Newark, DE 19711
302•999•0924
FAX: 302•999•0925

CLEAN**TECH**

September 14, 1995

Mr. Douglas J. Orf
Chrysler Corporation
Dayton Thermal Products Plant
1600 Webster Street
Dayton, Ohio 45404

RE: Finalized Site Investigation Report
Chrysler Corporation Dayton Thermal Products Plant
Dayton, Ohio

Dear Mr. Orf:

Enclosed please find the three volume finalized document Site Investigation, Chrysler Corporation Dayton Thermal Products Plant, Dayton Ohio. This submittal includes comments and requested report revisions as received from you and Mr. Curtis Chapman. This document has been forwarded to Mr. Chapman.

If you have any questions, please contact Clean Tech at (302) 999-0924.

Sincerely,

Steven W. Newsom, P.G.
Principal Geologist
CLEAN TECH

Sincerely,

Deborah A. Buniski, P.E.
President
CLEAN TECH

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Volume II of III
Figures, Attachments, Drawings
Table of Contents

Figures

Attachments

Drawings

Volume II of III Continued
Figures, Attachments, Drawings
Table of Contents

Drawings

FIGURE 1

Site Location Map

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

Figure 1 - SITE LOCATION MAP

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware

FIGURE 2

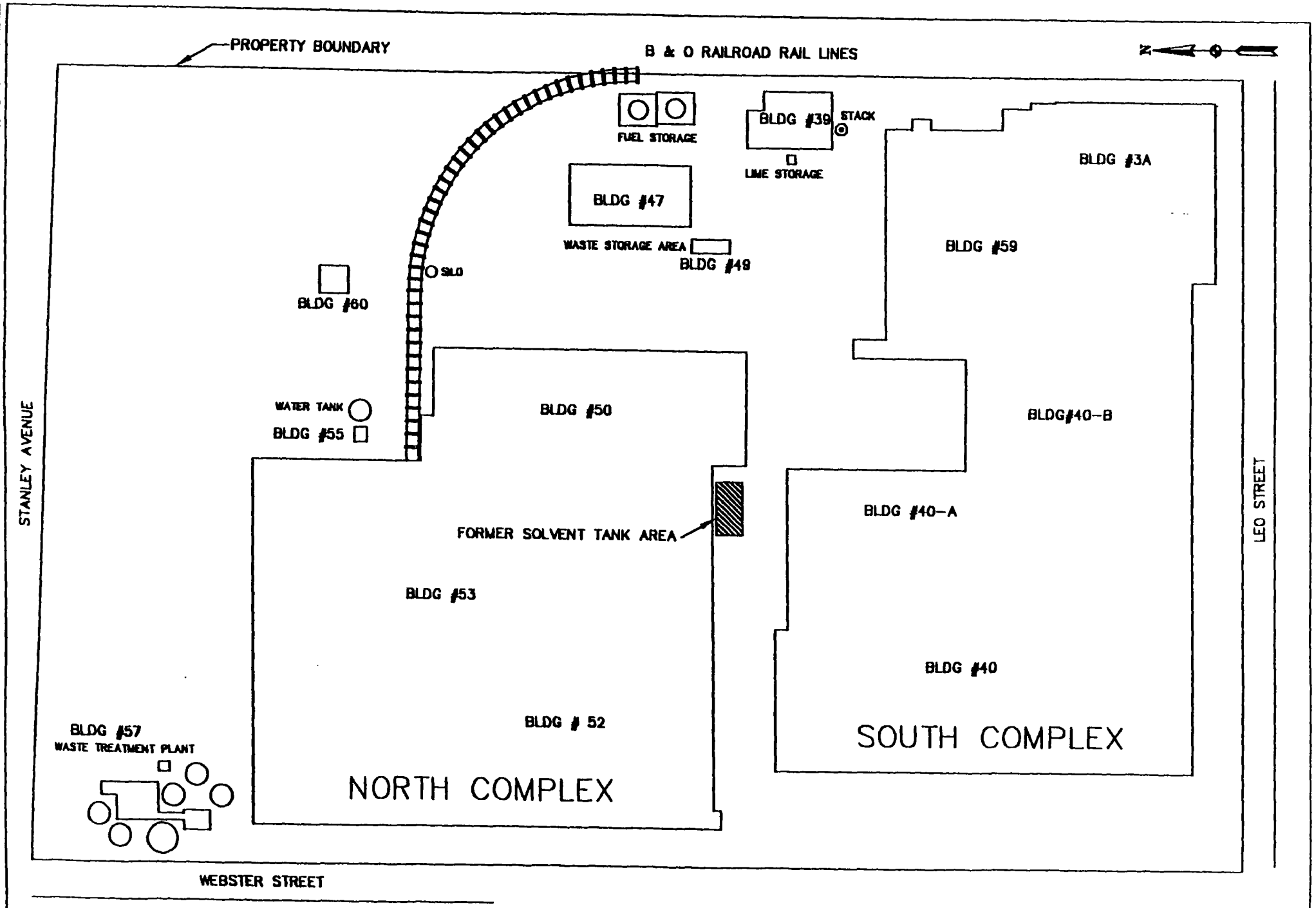
Map of Facility

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE

FIGURE 3

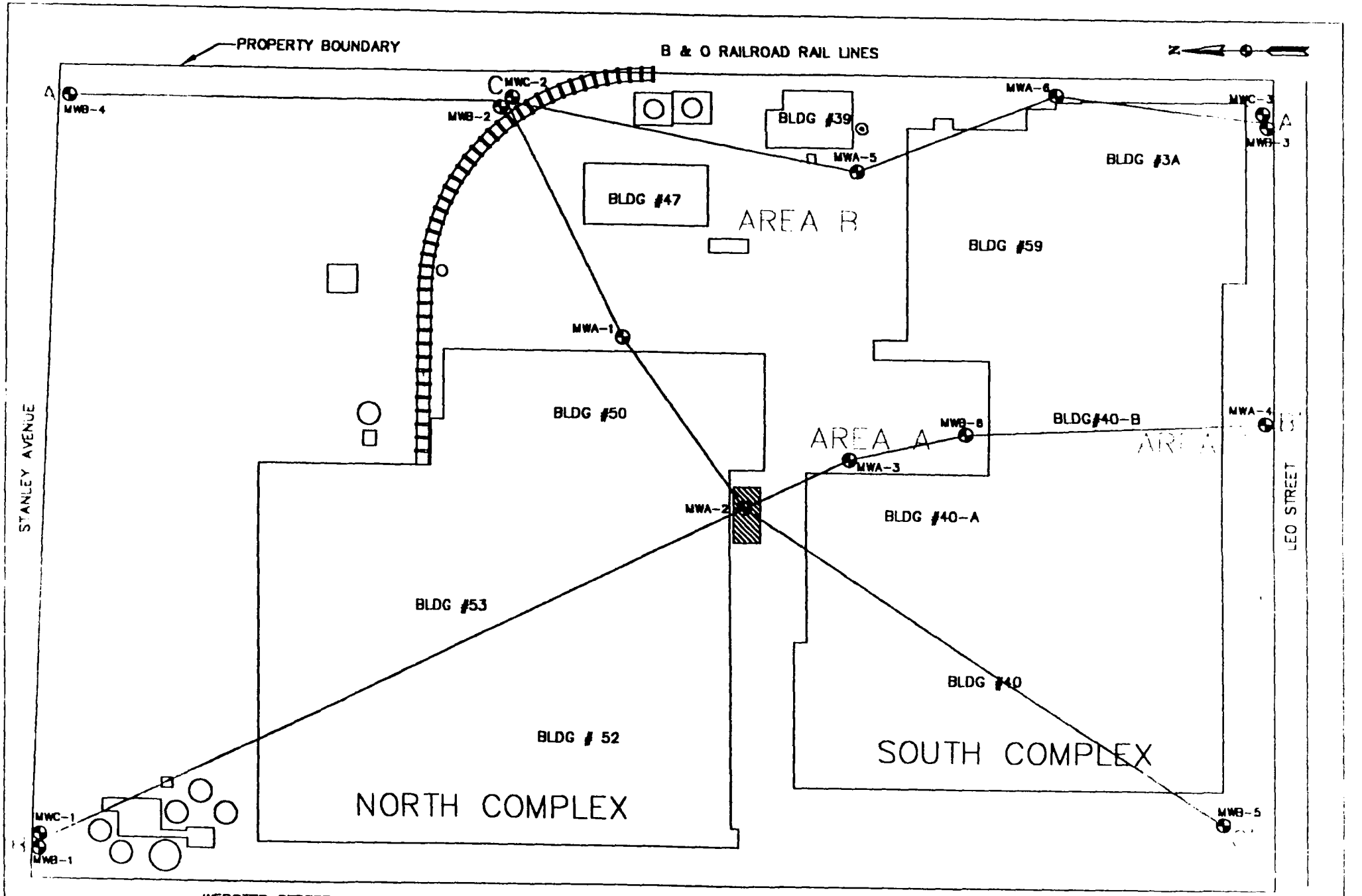
Map of Facility Showing Areas A, B, C

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

MWA-5 = Well Location

C —— C' = Geologic Cross-Section

AREA B = Area of Contamination

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
FIGURE NO. 4	SCALE: 1" = 200'

FIGURE 4

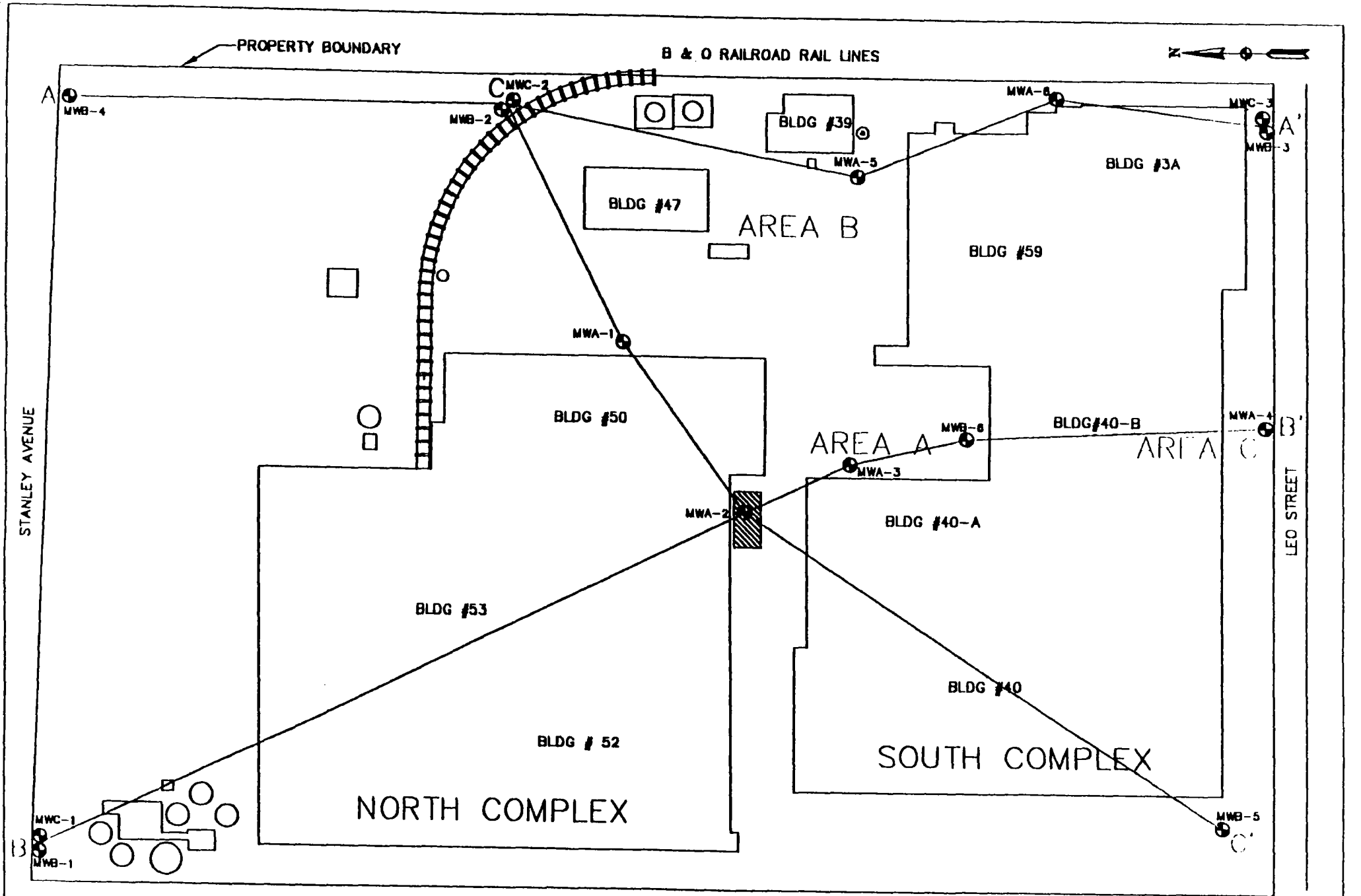
Locations of Geologic Cross-Sections

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404


PROPERTY BOUNDARY
B & O RAILROAD RAIL LINES
A
MWB-4
C
MWC-2
MWB-2
BLDG #39
MWA-6
MWC-3
A'
MWB-3
MWA-5
BLDG #3A
BLDG #47
AREA B
BLDG #59
MWA-1
BLDG #50
MWA-4
B'
MWB-6
BLDG#40-B
AREA A
AREA C
MWA-3
MWA-2
BLDG #40-A
STANLEY AVENUE
LEO STREET
BLDG #53
BLDG #40
BLDG # 52
SOUTH COMPLEX
NORTH COMPLEX
MWC-1
MWB-5
B
MWB-1
C'
WEBSTER STREET
LEGEND
MWA-5 = Well Location
C —— C' = Geologic Cross-Section
CHRYSLER DAYTON THERMAL PRODUCTS
CLEAN TECH INC. – NEWARK, DELAWARE
FIGURE NO. 4
SCALE: 1" = 200'

ATTACHMENT A

Aerial Photograph Series

Chrysler Corporation

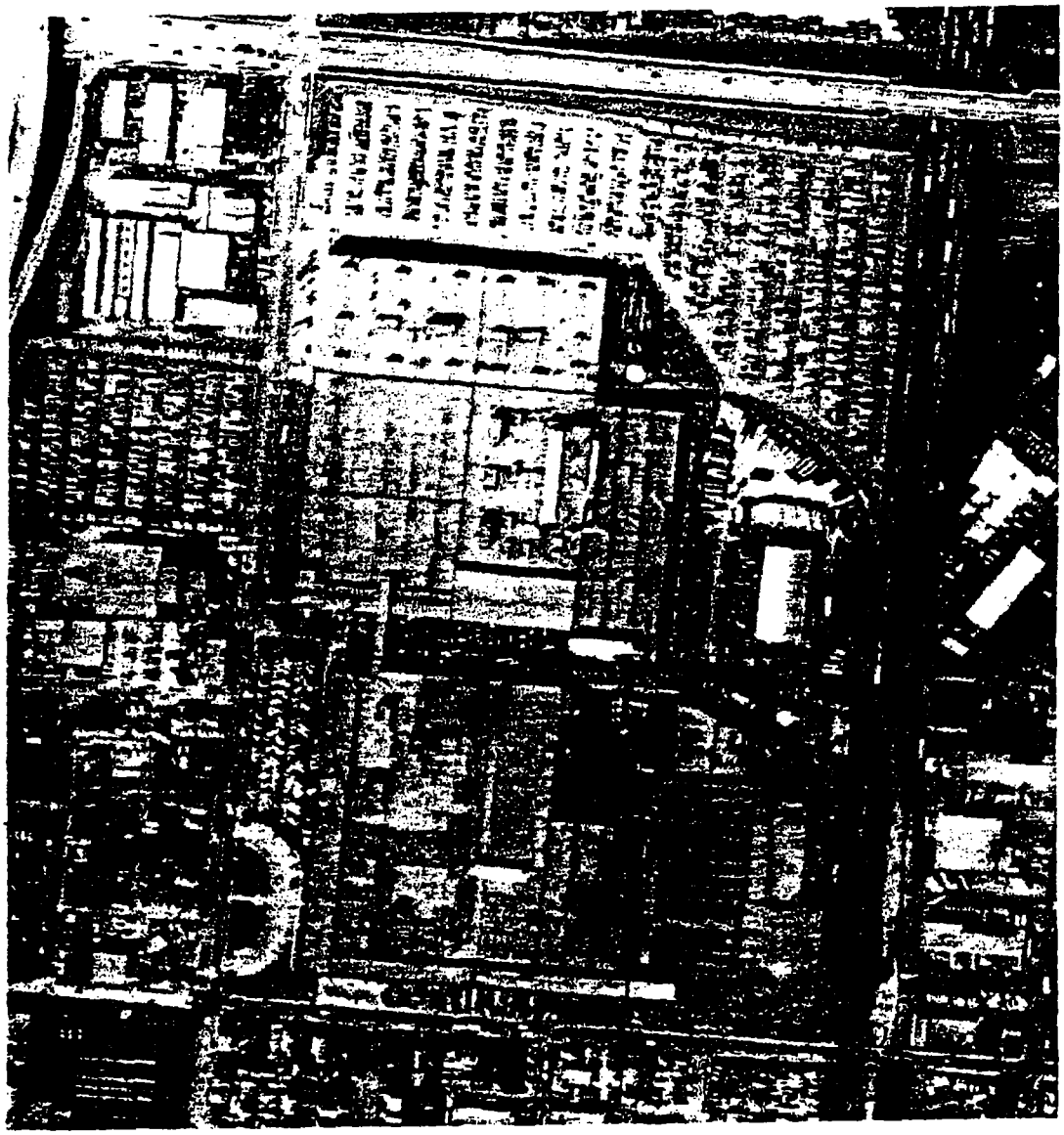
Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

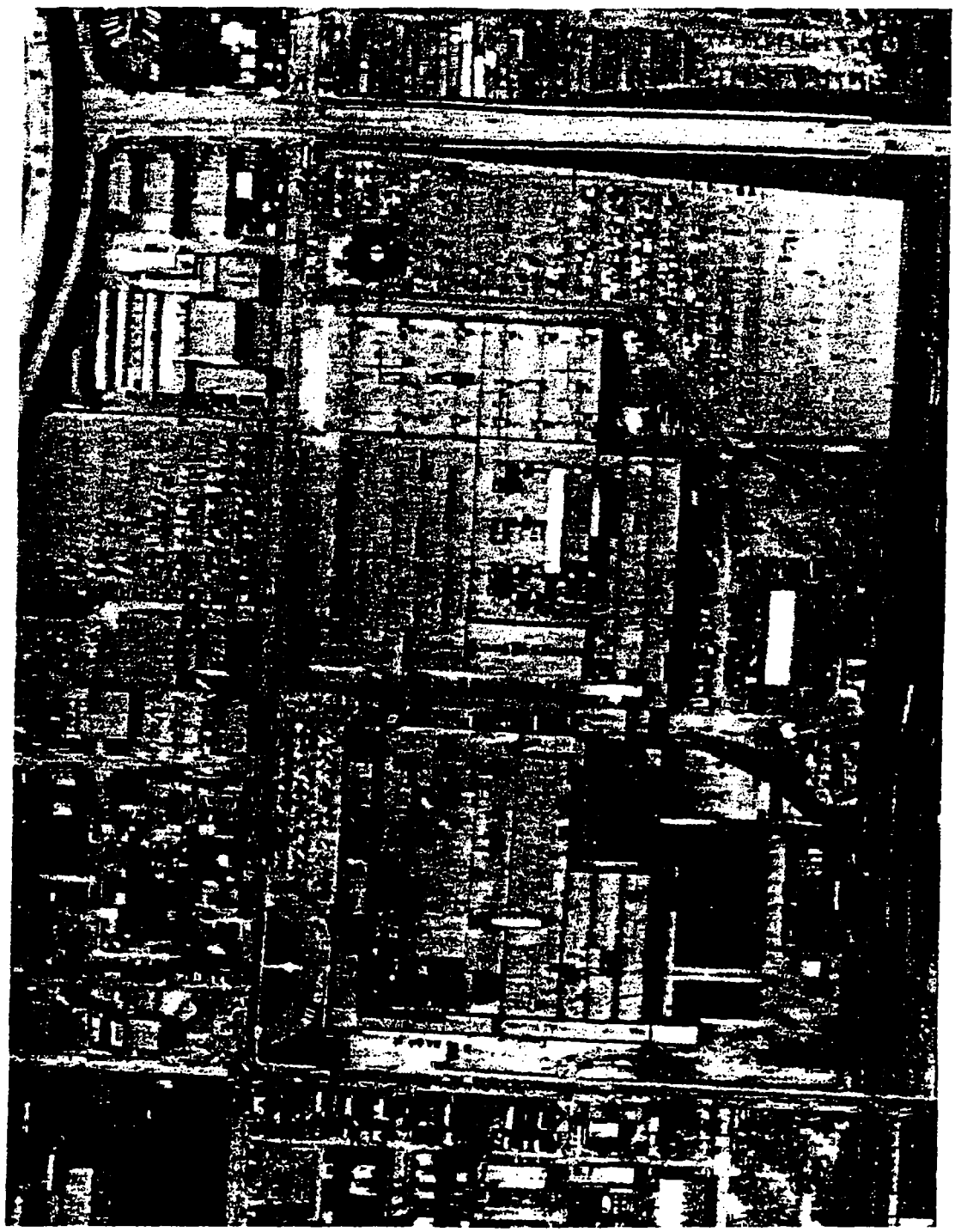
Aerial Photograph - 05-24-61

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware



Aerial Photograph - 03-07-68

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware



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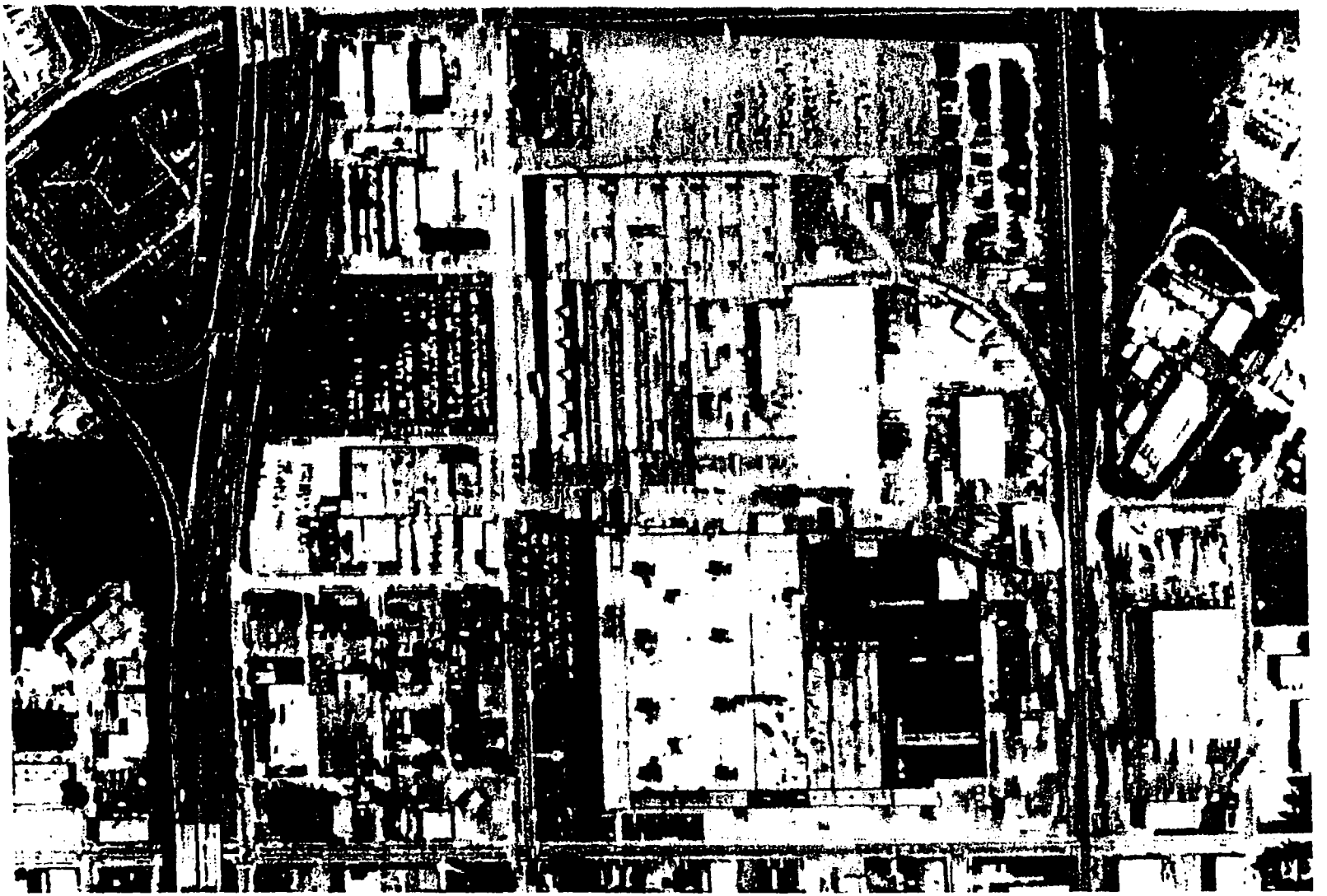
CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware



Aerial Photograph - 08-31-90

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware

Aerial Photograph - 04-25-94

CHRYSLER CORPORATION DAYTON THERMAL PRODUCTS	Clean Tech Inc. - Newark, Delaware

ATTACHMENT B

Soil Vapor Survey Sample Locations

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

Site Investigation
Report of Findings
Chrysler DTPP, Dayton, Ohio
Soil Gas Survey Locations

Sample Numbers	Locations
#1--10'-Blacktop	LOCATION 1--Located in storage area near bldg.30-approx. 300' from Stanley Ave. fence & 6' from RR fence.
#2--20'-Blacktop	LOCATION 1--Located in storage area near bldg.30-approx. 300' from Stanley Ave. fence & 108' off RR fence.
#3--10'-Blacktop	LOCATION 2--Located in storage aea near bldg. 30-approx. 300' from Stanley Ave. fence & 6' from property fence of RR.
#4--Depth 10'-Blacktop	LOCATION 3--Located in storage area near bldg. 30-approx. 9' from RR fence and 5' from Stanley Ave. fence.
#5--Depth 30'-Possible misconnection of sample tip. Groundwater encountered at 30'-Blacktop	LOCATION 3--Located in storage area near bldg. bldg. 30-approx. 9' from RR fence and 5' from Stanley Ave. fence.
#6--Depth 30'-Resampled at 30'	LOCATION 3--Located in storage area near bldg. 30-approx. 9' from RR fence and 5' from Stanley Ave. fence.
#7--Depth 10'-Blacktop	LOCATION 4--Located in tractor trailer storage area approx. 15' from fence on Stanley Ave.
#8--Depth 10'-Soil	LOCATION 5--Located near clean storage piles near bldg. 47 on north side of RR tracks.
#9--Depth 20'-Soil	LOCATION 5--Located near clean storage piles near bldg. 47 on north side of RR tracks.
#10--Depth 10'-Blacktop	LOCATION 6--Location near 47 near clean storage piles on south side of RR tracks.
#11--Depth 20'-Soil	LOCATION 6--Located near bldg. 47 near clean storage piles on south side of RR tracks.
#12--Depth 10'-Soil	LOCATION 7--Located near bldg. 47 near clean storage piles on south side of bend in RR tracks.
#13--Depth 20'-Soil	LOCATION 7--Located near bldg. 47 near clean storage piles on south side of bend in RR tracks.
#14--Depth 10'-Soil	LOCATION 8--Located near bldg 47 near clean storage piles on south side of RR tracks approx. 90' from tanks.
#15--Depth 20'-Soil	LOCATION 8--Located near bldg 47 near clean storage piles on south side of RR tracks approx. 90' from tanks.
#16--Depth 10'-Soil	LOCATION 9--Located near bldg. 47 approx. 30' from clean storage piles.
#17--Depth 20'-Soil	LOCATION 9--Located near bldg. 47 approx. 30' from clean storage piles.
#18--Depth 10'-Concrete	LOCATION 10--Located near end of RR siding near bldg. 50 on west side of driveway.
#19--Depth 20'-Concrete	LOCATION 10--Located near end of RR siding near bldg. 50 on west side of driveway approx. 10' from north end & 60' from bldg. 50.

Site Investigation
Report of Findings
Chrysler DTPP, Dayton, Ohio
Soil Gas Survey Locations

Sample Numbers	Locations
#20--Depth 10'-Concrete	LOCATION 11--Located near bldg. 50 on west side of driveway near boring location. Approx. 63' from edge of bldg. 50 & 135' from north end.
#21--Depth 20'- Concrete	LOCATION 11--Located near bldg. 50 on west side of driveway near boring location. Approx. 63' from edge of bldg. 50 & 135' from north end.
#22--Depth 10'-Concrete	LOCATION 12--Located near bldg. 50 on west side of driveway. Approx 280' from north end of bldg. and 63' from edge of bldg.
#23--Depth 20'-Concrete	LOCATION 12--Located near bldg. 50 on west side of driveway. Approx 280' from north end of bldg. and 63' from edge of bldg.
#24--Depth 10'-Concrete	LOCATION 13--Located off bldg. 50 approx. 36' off south end of bldg. 50 & 9' off east side bldg.
#25--Depth 20'-Concrete	LOCATION 13--Located off bldg. 50 approx. 36' off south end of bldg. 50 & 9' off east side bldg.
#26--Depth 10'-Concrete	LOCATION 14--Located near bldg. 47, approx. 10' off annex corner & 5' off bldg.
#27--Depth 20'-Concrete	LOCATION 14--Located near bldg. 47, approx. 10' off annex corner & 5' off bldg.
#28--Depth 10'-Concrete	LOCATION 15--Located off bldg. 47 behind annex bldg. Approx. 10' from rear of bldg. 49 & 25' from south side of no. 47.
#29--Depth 20'-Concrete	LOCATION 15--Located off bldg. 47 behind annex bldg. Approx. 10' from rear of bldg. 49 & 25' from south side of no. 47.
#30--Depth 10'-Concrete	LOCATION 16--Located near former trichlor tanks on south side of bldg. 50 and north side of driveway.
#31--Depth 20'-Concrete	LOCATION 16--Located near former trichlor tanks on south side of bldg. 50 and north side of driveway.
#32--Depth 10'-Concrete	LOCATION 17--Located on south side of bldg. 53 & on west side of trichlor tanks on north side of drive.
#33--Depth 20'-Concrete	LOCATION 17--Located on south side of bldg. 53 & on west side of trichlor tanks on north side of drive.
#34--Depth 10'-Concrete	LOCATION 18--Located on south side of bldg. 52 under conveyor bridge on north side of drive.
#35--Depth 20'-Concrete	LOCATION 18--Located on south side of bldg. 52 under conveyor bridge on north side of drive.
#36--Depth 10' Concrete	LOCATION 19--Located on south side of drive near tanks halfway between samples 11 & 12.
#37--Depth 20'-Concrete	LOCATION 19--Located on south side of drive near tanks halfway between samples 11 & 12.
#38--Depth 10'-Concrete--Day 3	LOCATION 20
#39--Depth 20'-Concrete	LOCATION 20

Site Investigation
Report of Findings
Chrysler DTPP, Dayton, Ohio
Soil Gas Survey Locations

Sample Numbers	Locations
#40--Depth 10'-Concrete	LOCATION 21--Located near the trichlor. tanks near former location #16.
#41--Depth 20'-Blacktop	LOCATION 21--Located near the trichlor. tanks near former location #16.
#42-Depth 10'-Blacktop	LOCATION 22--Located on south side of bldg. 40 on Leo Street. Located near entrance gate.
#43-Depth 20'-Blacktop	LOCATION 22--Located on south side of bldg. 40 on Leo Street. Located near entrance gate.
#44-Depth 10'-Concrete	LOCATION 23--Located off Leo & Milburn Street.
#45-Depth 20'-Concrete	LOCATION 23--Located off Leo & Milburn Street.
#46-Depth 10'-Concrete	LOCATION 24--Located in the corner of the property near bldg. 3A
#47-Depth 20'-Concrete	LOCATION 24--Located in the corner of the property near bldg. 3A This sample was difficult to extract, possible tight clays in range of 18-20 ft.
#48-Depth 10'-Concrete	LOCATION 25--Located on north side of boiler house and waste storage area.
#49-Depth 20'-Concrete	LOCATION 25--Located on north side of boiler house and hazardous waste storage area.
#50-Depth 10'-Concrete	LOCATION 26--Located near hazardous waste storage area near bldg. 39.
#51-Depth 20'-Concrete	LOCATION 26--Located near hazardous waste storage area near bldg. 39.
#52-Depth 10'-Concrete	LOCATION 27--Located near bldg.'s 47 & 49 near waste storage area.
#53-Depth 20'-Concrete	LOCATION 27--Located near bldg.'s 47 & 49 near waste storage area.
#54-Depth 10'-Concrete	LOCATION 28--Located near bldg's 59 & 3A near property fence & RR tracks.
#55-Depth 20'-Concrete	LOCATION 28--Located near bldg's 59 & 3A near property fence & RR tracks.
#56-Depth 10'-Concrete	LOCATION 29--Located near bldg's 59 & 39 near property fence.
#57-Depth 20'-Concrete	LOCATION 29--Located near bldg's 59 & 39 near property fence.
#58-Depth 7'-Soil Biopile	LOCATION 30--Located approx. 10' from toe power pole in the treament cell
#59-Depth 7'-Soil Biopile	LOCATION 31--Located in angled end of biopile near RR
#60-Depth 7'-Soil Biopile	LOCATION 32--Located on biopile near plastic storage units.
#61-Depth 10'-Blacktop	LOCATION 33--Located at NE corner of property by location 3 water thru out.
#62-Depth 20'-Blacktop	LOCATION 33--Located at NE corner of property by location 3 water thru out.
#63-Depth 10'-Blacktop	LOCATION 34--Located near WWTP water at 20'

Site Investigation
Report of Findings
Chrysler DTPP, Dayton, Ohio
Soil Gas Survey Locations

Sample Numbers	Locations
#64-Depth 16'-Blacktop	LOCATION 34--Located near WWTP water at 20'
#65-Depth 10'-Blacktop/Concrete	LOCATION 35--Located in front of bldg 52, truck bay 7.
#66-Depth 20'-Blacktop/Concrete	LOCATION 35--Located in front of bldg 52, truck bay 7.
#67-Depth 10'-Blacktop/Concrete	LOCATION 36--Located in front of bldg. 40, near helipad.
#68-Depth 20'-Blacktop/Concrete	LOCATION 36--Located in front of bldg. 40, near helipad.
#69-Depth 10'-Concrete	LOCATION 37--Located in bldg. 40B in rear coil dept.
#70-Depth 20'-Concrete	LOCATION 37--Located in bldg. 40B in rear coil dept.
#71-Depth 10'-Concrete	LOCATION 38--Located in bldg. 40 near column 16
#72-Depth 20'-Concrete	LOCATION 38--Located in bldg. 40 near column 16
#73-Depth 10'-Concrete	LOCATION 39--Located in bldg. 40A in front of trichlor tank
#74-Depth 20'-Concrete	LOCATION 39--Located in bldg. 40A in front of trichlor tank
#75-Depth 10'-Concrete	LOCATION 40--Located in bldg 53 near dept. 9214
#76-Depth 20'-Concrete	LOCATION 40--Located in bldg 53 near dept. 9214
#77-Depth 10'-Concrete	LOCATION 41--Located in bldg 3A near repair shop garage door.
#78-Depth 20'-Concrete	LOCATION 41--Located in bldg 3A near repair shop garage door.
#79-Depth 10'-Asphalt	LOCATION 42--Located in parking lost near guard shack & bldg. 40.
#80-Depth 20'-Asphalt-(difficult drilling 17'- 19')	LOCATION 42--Located in parking lost near guard shack & bldg. 40.
#81-Depth 10'-Concrete	LOCATION 43--Located on north side of bldg. 47 near hazardous waste storage area.
#82-Depth 20'-Concrete	LOCATION 43--Located on north side of bldg. 47 near hazardous waste storage area.
#83-Depth 10'-Concrete	LOCATION 44--In the fenced in area of gate 44.
#84-Depth 20'-Concrete	LOCATION 44--In the fenced in area of gate 44.
#85-Depth 10'-Concrete	LOCATION 45--Near rack storage area of former bldg. 8.
#86-Depth 20'-Concrete	LOCATION 45--Near rack storage area of former bldg. 8.
#87-Depth 10'-Concrete	LOCATION 46--On the south side of bldg. 50 near sample 13.
#88-Depth 20'-Concrete	LOCATION 46--On the south side of bldg. 50 near sample 13.
#89-Depth 10'-Concrete	LOCATION 47--Located opposite of degreaser sludge storage tank.
#90-Depth 20'-Concrete	LOCATION 47--Located opposite of degreaser sludge storage tank.
#91-Depth 10'-Concrete	LOCATION 48--Located across from plastic silo storage.
#91-Depth 20'-Concrete	Concrete encountered at 18' no sample

Total 86 Samples at 44 Locations
Contour Data 49 Samples at 25 Locations

ATTACHMENT C

Soil Vapor Survey Results

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

Sample Number	Location	Depth (ft)	1,1,1-Trichloroethane	Tetrachloroethene	Vinyl Chloride	1,1-Dichloroethene	cis-1,2-Dichloroethene	1,2-Dichloroethane	1,1,2-Trichloroethane	1,1-Dichloroethane
40	21	10	331.67	37.37	4.7	ND	ND	ND	ND	ND
41	21	20	2568.24	222.09	ND	41.16	33.1	ND	ND	ND
42	22	10	2.21	11.17	ND	ND	ND	ND	ND	ND
43	22	20	4.78	2017.65	ND	ND	33.29	ND	ND	ND
44	23	10	ND	10.02	ND	ND	ND	ND	ND	ND
45	23	20	4.73	12.69	ND	ND	ND	17.97	ND	ND
46	24	10	ND	5.91	17.88	ND	ND	ND	ND	ND
47	24	20	NA	NA	NA	NA	NA	NA	NA	ND
48	25	10	5.35	33.18	34.95	15.38	ND	ND	ND	ND
49	25	20	17.05	16.25	4.74	ND	ND	9.57	ND	ND
50	26	10	9.29	43.71	56.39	ND	ND	30.71	16.72	ND
51	26	20	92.73	18.85	16.24	ND	ND	ND	ND	ND
52	27	10	51.89	10.5	12.4	ND	ND	ND	10.09	ND
53	27	20	160.92	43.65	106.81	12.41	2.48	ND	35.94	ND
54	28	10	6.01	25.99	37.38	ND	ND	19.62	37.43	ND
55	28	20	ND	10.97	8.26	ND	ND	4.37	14.25	ND
56	29	10	7.66	12.93	46.55	ND	ND	25.83	17.56	ND
57	29	20	4.69	16.24	26.29	ND	ND	15.88	26.02	ND
58	30	7	ND	44.81	ND	ND	ND	ND	59.74	ND
59	31	7	ND	ND	ND	ND	101.87	ND	60.53	ND
61	33	10	NA	NA	NA	NA	NA	NA	NA	ND
62	33	20	2.79	5.96	19.02	ND	ND	10.25	5.66	ND
63	34	10	6.48	16.42	40.75	ND	ND	21.81	ND	ND
64	34	16	ND	18.51	11.31	ND	ND	ND	ND	ND
65	35	10	5.63	9.94	ND	ND	20.27	ND	ND	ND
66	35	20	ND	3.06	20.63	ND	ND	ND	ND	ND
67	36	10	NA	NA	NA	NA	NA	NA	NA	ND
68	36	20	ND	13.65	32.25	ND	ND	ND	ND	ND
69	37	10	5.15	104.17	112.07	ND	3.57	ND	ND	ND
70	37	20	14.82	160.66	40.74	ND	7.1	ND	ND	ND
71	38	10	ND	4.53	ND	ND	ND	ND	15.88	ND
72	38	20	4.27	11.33	ND	ND	15.98	14.45	11.09	ND
73	39	10	31.49	43.53	ND	ND	ND	ND	ND	ND
74	39	20	225.91	81.05	15.91	ND	141.58	8.71	ND	ND
75	40	10	ND	2.86	ND	ND	ND	2.58	ND	ND
76	40	20	ND	2.17	ND	ND	ND	ND	2.5	ND
77	41	10	5.33	8.94	ND	ND	ND	ND	ND	ND
78	41	20	ND	13.99	ND	ND	6.88	ND	ND	ND
79	42	10	ND	4.62	ND	ND	ND	ND	ND	ND
80	42	20	5.57	13.45	ND	ND	20.6	ND	ND	ND
81	43	10	2.64	19.44	ND	ND	10.28	ND	ND	ND
82	43	20	43.08	53.25	35.89	ND	2.55	ND	ND	ND
83	44	10	33.71	61.45	49.19	ND	ND	ND	ND	ND
84	44	20	116.95	103.7	29.92	ND	ND	ND	ND	ND
85	45	10	164.71	44.5	10.25	ND	ND	ND	ND	ND
86	45	20	1673.45	47.96	9.84	ND	ND	ND	ND	ND
87	46	10	4.4	6.99	36.53	ND	ND	ND	ND	ND
88	46	20	56.19	25.07	18.33	ND	3.74	ND	ND	ND
89	47	10	ND	ND	3.74	ND	ND	ND	ND	ND
90	47	20	34.23	9.09	41.92	ND	ND	ND	ND	ND
91	48	10	ND	5.24	14.82	ND	ND	ND	ND	ND
92	48	20	No Sample Collected at 20'							
	Clean Tech Site Investigation				Soil Vapor Survey Dataset			Results are in Parts Per Billion (ppb)		
	Chrysler DTPP		Dayton, Ohio		March, 1995			Method Detection Level is 2.0 ppb		

ATTACHMENT D

General Procedures for Drilling and Soil Sampling

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

General Procedures for Drilling and Soil Sampling

Chrysler Corporation

Dayton Thermal Products Plant

Drilling Procedures - Soil Borings

- The drill rig, augers, bits, and tools were steam cleaned prior to the start of each boring. All equipment contacting soil or groundwater was steam cleaned prior to commencing each borehole and after completion of the last borehole. No lubricants were used on drill rod or auger joints;
- Split spoon soil samples were collected starting at approximately four feet BGS. Sampling continued to the bottom of each borehole at five foot intervals. Individual soil samples were stored in sample jars and labeled with information on the location, depth, date, and blow counts. The samples were stored on-site. Disposable latex gloves were worn by field team members while handling soil samples;
- All field activities were performed in accordance with the Health and Safety Plan (HASP). Personal protection levels for field personnel were followed as stipulated in the HASP. Compliance with these levels was maintained through air monitoring as prescribed in the HASP;
- Drilling fluids and cuttings, and decontamination fluids were screened for organic vapor emissions using a photoionization detector. No organic vapor measurements were found which exceeded the action levels described in the HASP;
- All drilling was supervised by a qualified geologist. Supervision included maintaining a field activities log, preparation of stratigraphic logs, and any appropriate photographic documentation.

Soil Sampling Procedures - Soil Borings

- Soil samples were collected using a two-inch O.D. split spoon sampler;
- Following advancement of the augers to the sampling depth, the split spoon sampler was lowered to the top of the sampling interval on the drill rods;
- Four six-inch intervals were marked on the drill rods;
- Soil samples were collected using a standard penetration test. The number of blows was recorded as applied by a 140 pound weight falling thirty inches to drive the sampler for each six-inch interval. A total sampled thickness of 24 inches was recorded. The blow counts for the second six-inch interval and third six-inch interval were added and recorded as the standard penetration number;
- Each sample was then brought to the surface and opened. Photoionization detector measurements were made and recorded for each split spoon sample;
- Each soil sample was geologically logged and described. The length of soil sample collected was recorded. The composition, structure, consistency, moisture, color, and sample condition were described. oil descriptions used the Unified Soil Classification System (USCS) classifications, and Munsell Chart color descriptions;
- Each soil sample was tested using a hydrophobic dye for the presence of non-aqueous phase liquid. This was a qualitative screening test performed in the field at the time the sample was collected. The dye test would detect both light (LNAPL) and dense non-aqueous phase liquids (DNAPL) if present. The powdered dye, Sudan IV, was added to a slurry made from the soil sample and potable water. The slurry was then agitated by shaking the sample container. The dye would dissolve in the soil slurry if non-aqueous phase liquids were present in sufficient amounts, coloring the slurry a dark red. If non-aqueous phase liquids were not present, then the powdered dye would not dissolve in the slurry;

- Samples were stored in clean jars and labeled to show project, boring number, number of blows for advancing sampler, depth interval, date, and sampler initials;
- The soil samples were placed in sequence, by depth, in a storage box with dividers between the jars to prevent breakage. Each box was labeled and retained on-site;
- The hollow stem auger equipped with a snug fitted steel stem plug was then advanced to the top of the next sample interval, the plug was removed and the above steps were repeated for the next sample;
- All boreholes were grouted to grade with a cement and bentonite mixture.

Drilling Procedures - Shallow Monitoring Wells

- The drill rigs, augers, bits, and tools were steam cleaned prior to the start of each boring. All equipment contacting soil or groundwater was steam cleaned prior to commencing each borehole and after completion of the last borehole. No lubricants were used on drill rod or auger joints;
- Split spoon soil samples were collected from the shallow wells starting at approximately four feet BGS and continued to the bottom of each borehole at five foot intervals. All soil samples were stored in sample jars and labeled with information on the location, depth, date, and blow counts. Blow counts were not recorded for those samples collected using the cable tool rig. The samples were stored on-site. Disposable latex gloves were worn by field team members while handling all split-spoon samples;
- All field activities were performed in accordance with the Health and Safety Plan (HASP). Personal protection levels for field personnel were followed as stipulated in the HASP. Compliance with these levels was maintained through air monitoring as prescribed in the HASP;

- Drilling fluids and cuttings, and decontamination fluids were screened for organic vapor emissions using a photoionization detector. No organic vapor measurements were found which exceeded the action levels as described in the HASP;
- All drilling was supervised by a qualified geologist. Supervision included maintaining a field activities log, preparation of stratigraphic logs, and any appropriate photographic documentation.

Soil Sampling Procedures - Shallow Monitoring Wells

- Soil samples were collected using a two-inch O.D. split spoon sampler;
- Following advancement of the augers to the sampling depth, the split spoon sampler was lowered to the top of the sampling interval on the drill rods;
- Four six-inch intervals were marked on the drill rods;
- Soil samples were collected using a standard penetration test. The number of blows was recorded as applied by a 140 pound weight falling thirty inches to drive the sampler for each six-inch interval. A total sampled thickness of 24 inches was recorded. The blow counts for the second six-inch interval and third six-inch interval were added and recorded as the standard penetration number;
- Each sample was then brought to the surface and opened. Photoionization detector measurements were made and recorded for each split spoon sample;
- Each soil sample was geologically logged and described. The length of soil sample collected was recorded. The composition, structure, consistency, moisture, color, and sample condition were described. Soil descriptions used the Unified Soil Classification System (USCS) classifications, and Munsell Chart color descriptions;
- Each soil sample was tested using a hydrophobic dye for the presence of non-aqueous phase liquid;

- Samples were stored in clean jars and labeled to show project, boring number, number of blows for advancing sampler, depth interval, date, and sampler initials;
- The soil samples were placed in sequence, by depth, in a storage box with dividers between the jars to prevent breakage. Each box was labeled and retained on-site;
- The hollow stem auger equipped with a snug fitted steel stem plug was then advanced to the top of the next sample interval, the plug was removed and the above steps were repeated for the next sample.

Soil Sampling Procedures - Deeper Monitoring Wells

- Soil samples were collected using a three-inch O.D. split spoon sampler attached to a set of downhole casing jars. Samples were collected for lithologic description only. No blow counts were recorded;
- Each sample was brought to the surface and opened. Photoionization detector measurements were recorded for each split spoon sample;
- Each soil sample was geologically logged and described. The length of soil sample collected was recorded. The composition, structure, consistency, moisture, color, and sample condition were described. Soil descriptions used the Unified Soil Classification System (USCS) classifications, and Munsell Chart color descriptions;
- Each soil sample from the semi-confined aquifer was tested using a hydrophobic dye for the presence of non-aqueous phase liquid;
- Samples were stored in clean jars and labeled to show project, boring number, depth interval, date, and sampler initials;
- The soil samples were placed in sequence, by depth, in a storage box with dividers between the jars to prevent breakage. Each box was labeled and retained on-site.

ATTACHMENT E

Soil Boring Logs

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-1
Location	Dayton, Ohio	Date Started	10/17/94
Client	Chrysler Corporation	Date Completed	10/17/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.55 MSL	Page Number	1 of 1
Water Level & Date	~26 ft BGS 10/17/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, Wtr Depth
5	4-6	S1	1.4	25-35 40-40 (75)	Poorly Graded Gravel with Clay and Sand (GP-GC); Moderate Red (5R5/4) to Light Brown (5YR6/4); Dry; Very Dense	BG, BG, 1.0 ppm Dye Test - Neg.
10	9-11	S2	1.7	18-27 32-37 (59)	Poorly Graded Gravel with Sand and Some Silt (GP); Very Light Gray (N8) to Light Gray (N7); Dry; Very Dense	BG, BG, 0.5 ppm Dye Test - Neg.
15	14-16	S3	1.4	19-34 50-28 (84)	Same as S2; Gravel is Well Rounded	BG, 3.2, 0.4 ppm Dye Test - Neg.
20	19-21	S4	1.5	12-18 20-20 (38)	Same as S2; Slightly Moist	BG, 7.0 ppm, BG Dye Test - Neg.
25	24-26	S5	1.3	10-12 12-18 (24)	Poorly Graded Sand with Gravel (SP); Moderate Brown (5YR3/4); Wet; Medium Dense	BG, BG, BG Dye Test - Neg. Water Table ~26 ft BGS
30	29-31	S6	1.5	14-18 18-20 (36)	Poorly Graded Sand and Gravel (SP); Pale Brown (5YR5/2); Wet; Dense	BG, BG, BG Dye Test - Neg.
						Backfilled with Grout 0-31 ft

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-2
Location	Dayton, Ohio	Date Started	10/18/94
Client	Chrysler Corporation	Date Completed	10/18/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	752.20 MSL	Page Number	1 of 1
Water Level & Date	~28 ft BGS 10/18/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data, Dye Test, Wtr Depth
5	4-6	S1	1.7	15-25 27-30 (52)	Poorly Graded Gravel with Sand (GP); Light Brownish Gray (5YR6/1); Dry; Very Dense	BG, BG, BG Dye Test - Neg.
10	9-11	S2	1.3	15-14 13-16 (27)	Poorly Graded Sand with Gravel (SP); Light Brownish Gray (5YR6/1); Slightly Moist; Medium Dense	BG, BG, BG Dye Test - Neg.
15	14-16	S3	1.3	20-20 20-18 (40)	Poorly Graded Sand and Gravel (SP) with a 2" Clay Pan Layer at 14.5' (5YR6/1), Clay was (10YR6/6); Dense; Moist	BG, 1.0 ppm, BG Dye Test - Neg.
20	19-21	S4	1.4	18-17 13-12 (30)	Poorly Graded Gravel with Sand and Clay (GP-GM); Pale Brown (5YR5/2); Medium Dense; Wet	BG, 2.5 ppm, BG Dye Test - Neg.
25	24-26	S5	1.9	15-20 32-33 (52)	Sandy, Silty, Clay with Gravel (CL-ML); Pale Yellowish Brown to Pale Brown (10YR6/2) to (5YR5/2); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
30	29-31	S6	2.0	20-30 27-38 (57)	Poorly Graded Sand with Silt (SW-SM) Pale Brown (5YR6/2); Wet; Very Dense	Water Table ~28 ft BGS BG, BG, BG Dye Test - Neg.
						Backfilled with Grout 0-31 ft

CLEAN TECH

chrysb2.log

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-3
Location	Dayton, Ohio	Date Started	10/19/94
Client	Chrysler Corporation	Date Completed	10/19/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	750.14 ft MSL	Page Number	1 of 1
Water Level & Date	~25 ft BGS 10/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, Wtr Depth
5	4-6	S1	0.9	12-6 8-10 (14)	Silty Sand with Gravel (SM); Light Gray (N7); Dry; Medium Dense	BG, BG, BG Dye Test - Neg.
10	9-11	S2	1.6	20-14 9-11 (23)	Top .5 ft same as S1; Bottom 1.1 ft Silty Gravel (GM); Light Gray (N6); Dry; Medium Dense	BG, BG, BG Dye Test - Neg.
15	14-16	S3	1.5	22-25 20-15 (45)	Poorly Graded Sand with Silt (SP-SM) Very Light Gray (N8); Dry; Very Dense	BG, BG, 10.0 ppm Dye Test - Neg.
20	19-21	S4	1.6	19-25 20-23 (45)	Same as S3	BG, 0.5, 2.0 ppm Dye Test - Neg.
25	24-26	S5	1.8	20-25 23-27 (48)	Poorly Graded Sand with Silt and Gravel (SP-SM); Medium Dark Gray (N4); Wet; Dense	BG, BG, 3.0 ppm Dye Test - Neg. Water Table ~25 BGS
30	29-31	S6	2.0	25-27 35-34 (62)	Top 1 ft Poorly Graded Sand (SP); Bottom 1 ft Poorly Graded Sand with Silt (SP-SM); Medium Dark Gray (N4); Wet; Very Dense	BG, BG, 1.5 ppm Dye Test - Neg.
						Backfilled with Grout 0-31 ft

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-4
Location	Dayton, Ohio	Date Started	10/29/94
Client	Chrysler Corporation	Date Completed	10/31/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	749.87 MSL	Page Number	1 of 1
Water Level & Date	~25 ft BGS 10/31/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, Wtr Depth
5	4-6	S1	1.2	12-13 17-20 (30)	Well Graded Gravel with Sand and Silt (GW-GM); Light Brownish Gray (5YR6/1); Dry; Dense	BG, BG, 0.5 ppm Dye Test - Neg.
10	9-11	S2	1.5	14-22 21-18 (43)	Same as S1	BG, BG, 1.0 ppm Dye Test - Neg.
15	14-16	S3	1.0	5-5 5-9 (10)	Well Graded Gravel with Clay (GW-GC) Brownish Gray (5YR4/1); Wet; Loose	BG, BG, 2.0 ppm Dye Test - Neg.
20	19-21	S4	1.2	7-7 8-11 (15)	Same as S3 with a small band of orange staining ~6" from the bottom of the spoon	BG, BG, 1.0 ppm Dye Test - Neg.
25	24-26	S5	1.6	16-25 35-43 (60)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, 2.0 ppm Dye Test - Neg. Water Table ~25 ft BGS
30	29-31	S6		22-18 15-16 (33)	Well Graded Gravel with Sand and Clay (GW-GC); Brownish Gray (5YR 4/1); Wet; Dense	BG, BG, 2.0 ppm Dye Test - Neg.
						Backfilled with Grout 0-31 ft

CLEAN TECH

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-5
Location	Dayton, Ohio	Date Started	10/19/94
Client	Chrysler Corporation	Date Completed	10/19/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.20 MSL	Page Number	1 of 1
Water Level & Date	~26 ft BGS 10/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Int-erval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, Wtr Depth
5	4-6	S1	1.5	20-25 30-38 (55)	Well Graded Sand with Silt and Gravel (SW-SM); Light Brownish Gray (5YR6/1); Dry; Very Dense	BG, 0.4 ppm, BG Dye Test - Neg.
10	9-11	S2	1.6	10-10 12-15 (22)	Poorly Graded Sand with Gravel (SP); Moderate Brown (5YR4/4); Moist; Medium Dense	BG, BG, 2.0 ppm Dye Test - Neg.
15	14-16	S3	1.7	15-15 20-20 (35)	Well Graded Sand with Silt and Gravel (SW-SM); Light Brownish Gray (5YR6/1); Moist; Dense	BG, BG, 9.0 ppm Dye Test - Neg.
20	19-21	S4	1.8	45-70 33-33 (103)	Same as S3; Very Dense	BG, BG, 10.0 ppm Dye Test - Neg.
25	24-26	S5	1.9	50-50 55-27 (105)	Well Graded Gravel with Sand (GW); Moderate Brown (5YR4/4); Wet; Very Dense	BG, 1.5, 8.0 ppm Dye Test - Neg.
30	29-31	S6	1.2	35-50 45-35 (95)	Same as S5	BG, 5.0,10.0 ppm Dye Test - Pos. Water Table ~25 ft BGS
						Backfilled with Grout 0-31 ft

CLEAN TECH

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-6
Location	Dayton, Ohio	Date Started	10/20/94
Client	Chrysler Corporation	Date Completed	10/20/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	752.01 MSL	Page Number	1 of 1
Water Level & Date	~25 ft BGS 10/20/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test, Wtr Depth
5	4-6	S1	1.2	15-26 32-30 (58)	Well Graded Sand with Silt, Clay and Gravel (SW-SC); Light Brownish Gray (5YR6/1); Dry; Very Dense	BG, BG, 0.5 ppm Dye Test - Neg.
10	9-11	S2	1.4	18-18 20-28 (38)	Same as S1; Dense	BG, BG, 2.0 ppm Dye Test - Neg.
15	14-16	S3	0.8	13-8 7-9 (15)	Well Graded Gravel with Sand and Silt (GW-GM); Grayish Brown (5YR 5/2); Dry; Medium Dense	BG, BG, 4.0 ppm Dye Test - Neg.
20	19-21	S4	1.8	18-22 18-17 (40)	Same as S3; Dense	BG, 0.5, 2.5 ppm Dye Test - Neg.
25	24-26	S5	1.7	20-18 18-20 (36)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Wet; Dense; Orange Staining	BG, 3.0, 1.5 ppm Dye Test - Neg. Water Table ~25 ft BGS
30	29-31	S6	1.8	26-24 24-28 (48)	Well Graded Gravel with Sand, Silt, and Some Clay (GW-GM); Brownish Gray (5YR4/1); Wet; Dense	BG, BG, BG Dye Test - Neg.
						Backfilled with Grout 0-31 ft

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-7
Location	Dayton, Ohio	Date Started	10/20/94
Client	Chrysler Corporation	Date Completed	10/20/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.41 MSL	Page Number	1 of 1
Water Level & Date	~25 ft BGS 10/20/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test,Wtr Depth
5	4-6	S1	1.4	23-43 50-45 (93)	Well Graded Sand with Silt and Gravel (SW-SM); Light Gray (N7) to Light Brownish Gray (5YR6/1); Dry; Very Dense	BG, BG, 0.5 ppm Dye Test - Neg.
10	9-11	S2	1.5	9-12 14-14 (26)	Poorly Graded Sand with Gravel (SP); Brownish Gray (5YR4/1); Moist; Medium Dense	BG, BG, 1.5 ppm Dye Test - Neg.
15	14-16	S3	1.9	10-15 17-25 (32)	Well Graded Sand with Silt and Gravel (SW-SM); Light Brownish Gray (N7); Moist; Dense	BG, 3.0,10.0 ppm Dye Test - Neg.
20	19-21	S4	1.5	30-33 27-25 (60)	Well Graded Gravel with Sand and Silt (GW-GM); Light Brownish Gray (5YR6/1); Moist; Very Dense	BG, 4.0, 2.0 ppm Dye Test - Neg.
25	24-26	S5	1.8	25-22 20-25 (42)	Poorly Graded Sand with Gravel (SP); Brownish Gray (5YR4/1); Wet; Dense	BG, BG, 4.5 ppm Dye Test - Neg. Water Table ~25 ft BGS
30	29-31	S6	1.8	30-27 25-25 (52)	Poorly Graded Sand with Silt and Gravel (SP-SM); Brownish Gray (5YR 4/1); Wet; Very Dense	BG, 3.0, 3.0 ppm Dye Test - Neg.
						Backfilled with Grout 0-31 ft

CLEAN TECH

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-8
Location	Dayton, Ohio	Date Started	10/19/94
Client	Chrysler Corporation	Date Completed	10/19/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.34 MSL	Page Number	1 of 1
Water Level & Date	~25 ft BGS 10/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test, Wtr Depth
5	4-6	S1	1.0	12-32 34-33 (66)	Well Graded Sand with Silt (SW-SM); Light Brownish Gray (5YR6/1); Dry; Very Dense	BG, BG, 1.0 ppm Dye Test - Neg.
10	9-11	S2	1.3	12-17 18-20 (35)	Well Graded Sand with Gravel (SM); Brownish Gray (5YR4/1); Moist; Dense	BG, BG, 4.0 ppm Dye Test - Neg.
15	14-16	S3	1.3	20-25 25-23 (50)	Same as S2; Very Dense	BG, 0.5,1.0 ppm Dye Test - Neg.
20	19-21	S4	2.0	20-22 25-40 (47)	Clay with Gravel (CH); Brownish Gray (5YR4/1) to Light Brown (5YR5/6) Moist; Dense	BG, BG, BG Dye Test - Neg.
25	24-26	S5	1.5	12-18 19-25 (37)	Poorly Graded Sand with Gravel (SP); Moderate Brown (5YR4/4); Wet; Dense	BG, 0.5,8.0 ppm Dye Test - Neg. Water Table ~25 ft BGS
30	29-31	S6	2.0	16-19 19-20 (38)	Top foot Poorly Graded Sand (SP); Bottom foot Well Graded Sand (SW); Brownish Gray (5YR3/2); Wet; Dense	BG, 9.0,1.0 ppm Dye Test - Neg.
						Backfilled with Grout 0-31 ft

CLEAN TECH

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-9
Location	Dayton, Ohio	Date Started	10/21/94
Client	Chrysler Corporation	Date Completed	10/21/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	750.59 MSL	Page Number	1 of 1
Water Level & Date	~26 ft BGS 10/21/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test, Wtr Depth
5	4-6	S1	1.0	2-4 6-7 (10)	Clay with Gravel (CH); Brownish Gray (5YR4/1); Moist; Loose	BG, BG, BG Dye Test - Neg.
10	9-11	S2	0.7	6-5 5-5 (10)	Well Graded Gravel with Sand (GP); Brownish Gray (5YR4/1); Dry; Medium Dense	BG, BG, BG Dye Test - Neg.
15	14-16	S3	1.3	7-9 11-16 (20)	Same as S2; Wet	BG, BG, 1.0 ppm Dye Test - Neg.
20	19-21	S4	2.0	20-35 28-30 (63)	Poorly Graded Sand with Gravel (SP); Light Brownish Gray (5YR6/1); Dry; Very Dense	BG, 1.0, 15.0 ppm Dye Test - Pos.
25	24-26	S5	1.6	23-30 30-35 (60)	Poorly Graded Sand with Gravel (SP); Medium Dark Gray (N4); Wet; Very Dense	BG, BG, 8.0 ppm Dye Test - Neg. Water Table ~26 ft BGS
30	29-31	S6			No Sample Collected	
						Backfilled with Grout 0-31 ft

CLEAN TECH

chrysb9.log

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	SB-10
Location	Dayton, Ohio	Date Started	10/21/94
Client	Chrysler Corporation	Date Completed	10/21/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	752.33 MSL	Page Number	1 of 1
Water Level & Date	~27 ft BGS 10/21/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test,Wtr Depth
5	4-6	S1	1.3	13-16 17-20 (33)	Well Graded Gravel with Sand and Silt (GW-GM); Light Brownish Gray (5YR6/1); Dry; Dense	BG, BG, 1.0 ppm Dye Test - Neg.
10	9-11	S2	2.0	35-40 22-20 (62)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Dry; Very Dense	BG, BG, 0.5 ppm Dye Test - Neg.
15	14-16	S3	1.8	33-21 17-21 (38)	Same as S2; Larger Gravel	BG, BG, BG Dye Test - Neg.
20	19-21	S4	1.8	13-18 20-28 (38)	Clay with Gravel and Sand (CH); Brownish Gray (5YR4/1); Moist; Dense	BG, BG, BG Dye Test - Neg.
25	24-26	S5	1.9	15-22 24-45 (46)	Same as S4; Wet	BG, BG, BG Dye Test - Neg. Water Table ~27 ft BGS
30	29-31	S6	2.0	15-15 18-20 (33)	Well Graded Gravel with Clay and Sand (GW-GC); Moderate Brown (5YR 4/4); Wet; Dense	BG, 1.0,15 ppm Dye Test - Neg.
						Backfilled with Grout 0-31 ft

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

ATTACHMENT G

Quality Control Procedures for Soil Samples

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

Quality Control Procedures for Soil Samples

Chrysler Corporation

Dayton Thermal Products Plant

Chemical Analysis

- Sample collection was done using new disposable latex gloves, laboratory prepared glassware, and thorough decontamination of the split spoon samplers. Decontamination of the split spoon samplers was accomplished by washing all sampler parts using a phosphate-free detergent followed by a potable water rinse. The equipment was then rinsed using deionized water, and a solution of 10% methanol and deionized water. The equipment was then allowed to air dry;
- Samples were labeled to show project name, boring number, depth interval, date, analysis requested, and the sampler's initials;
- Samples were placed on ice in coolers for transport to the analytical laboratory. Samples were logged using chain of custody documentation provided by the laboratory performing the analysis, Canton Analytical Laboratory, Inc. of Plymouth, Michigan. The samples were delivered by overnight courier to Canton Analytical Laboratory, Inc. under chain of custody control;
- Two soil sample duplicates were collected (ten percent duplicates);
- One equipment blank was collected (one per round of sampling);
- One matrix spike sample and one matrix spike duplicate sample were analyzed (one per round of sampling);
- The samples were shipped and received at the laboratory within the EPA standard holding times for each analysis.

Geotechnical Analysis

- Sample collection was completed using new disposable latex gloves, clean glassware, and thorough decontamination of the split spoon samplers. Decontamination of the split spoon samplers was accomplished by washing all sampler parts using a phosphate-free detergent followed by a potable water rinse. The equipment was rinsed using deionized water, and a solution of 10% methanol and deionized water. The equipment was then allowed to air dry;
- Samples were labeled to show project name, boring number, depth interval, date, analysis requested, and the sampler's initials.

ATTACHMENT I

Groundwater Monitoring Well Logs

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA1
Location	Dayton, Ohio	Date Started	11/14/94
Client	Chrysler Corporation	Date Completed	11/14/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.43 MSL	Page Number	1 of 2
Water Level & Date	26.2 ft BGS 11/17/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.1	14-16 20-21 (36)	Well Graded Gravel with Sand (GW); Light Brownish Gray (5YR6/1); Dry; Dense	BG, BG, 0.5 ppm Dye Test - Neg.
10	9-11	S2	1.2	23-29 18-18 (47)	Same as S1	BG, BG, 4.0 ppm Dye Test - Neg.
15	14-16	S3	1.4	24-25 23-25 (48)	Same as S2	BG, 10, 5 ppm Dye Test - Neg.
20	19-21	S4	1.3	25-30 23-20 (53)	Same as S3; Very Dense	BG, 3, 10 ppm Dye Test - Neg.
25	24-26	S5	1.6	20-25 26-33 (51)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Moist; Very Dense	BG, 3, 10 ppm Dye Test - Neg.
30	29-31	S6	1.8	38-25 25-30 (50)	Well Graded Gravel with Sand (GW); Brownish gray (5YR4/1); Wet; Very dense	BG, 6, 6 ppm Dye Test - Neg.
35	34-36	S7	1.8	23-24 35-35 (59)	Top 1 ft same as S6; Bottom 0.8 ft Well Graded Sand (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, 40, 15 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA1
Location	Dayton, Ohio	Date Started	11/14/94
Client	Chrysler Corporation	Date Completed	11/14/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.43 MSL	Page Number	2 of 2
Water Level & Date	26.2 ft BGS 11/17/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	1.9	27-38 40-44 (78)	Top 0.5 ft Well Graded Sand (SW); Bottom 1.4 ft Well Graded Gravel (GW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, 10, 7 ppm Dye Test - Neg. Well Construction Total Depth 39 Screen 29-39 Sand 26.5-39 Bent. 23.8-26.5 Grout 0-23.8 Riser 0-29 Screen is 10 Slot Screen & Riser 2"PVC

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA2
Location	Dayton, Ohio	Date Started	10/28/94
Client	Chrysler Corporation	Date Completed	10/28/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	749.45 MSL	Page Number	1 of 2
Water Level & Date	24.2 ft BGS 11/18/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.1	21-25 24-25 (49)	Poorly Graded Gravel with Silt (GP-GM); Light Brownish Gray (5YR 6/1); Dry; Dense	BG, BG, BG, Dye Test - Neg.
10	9-11	S2	1.0	25-26 22-21 (48)	Same as S1	BG, BG, 1.5 ppm Dye Test - Neg.
15	14-16	S3	1.5	11-19 26-26 (45)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR 4/1); Dry; Dense	BG, BG, 10 ppm Dye Test - Neg.
20	19-21	S4	1.3	17-24 24-22 (48)	Well Graded Sand with Silt and Gravel (SW-SM); Brownish Gray (5YR 4/1); Dry; Dense	BG, 20, 12 ppm Dye Test - Neg.
25	24-26	S5	1.6	14-19 21-28 (40)	Well Graded Sand with Gravel (SW) Brownish Gray (5YR4/1); Wet; Dense	BG, 10, 4 ppm Dye Test - Neg.
30	29-31	S6	1.8	19-22 19-23 (41)	Well Graded Gravel (GW); Brownish Gray (5YR4/1); Wet; Dense	1, 17, 5 ppm Dye Test - Neg.
35	34-36	S7	2.0	27-29 51-61 (80)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, 4 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA2
Location	Dayton, Ohio	Date Started	10/28/94
Client	Chrysler Corporation	Date Completed	10/28/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	749.45 MSL	Page Number	2 of 2
Water Level & Date	24.2 ft BGS 11/18/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	2.0	22-25 29-41 (54)	Well Graded Gravel with Sand and Clay (GW-GC); Brownish Black (5YR 2/1); Wet; Very Dense	1, 4, 4 ppm Dye Test - Neg. Well Construction Total Depth 40 Screen 30-40 Sand 27-40 Bent. 23.5-27 Grout 0-23.5 Riser 0-30 Screen is 10 Slot Screen & Riser 2" PVC

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA3
Location	Dayton, Ohio	Date Started	11/11/94
Client	Chrysler Corporation	Date Completed	11/11/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	752.19 MSL	Page Number	1 of 2
Water Level & Date	26.8 ft BGS 11/18/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.6	12-12 15-15 (27)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Dry; Medium Dense	BG, BG, 0.5 ppm Dye Test - Neg.
10	9-11	S2	1.2	10-7 5-10 (12)	Same as S1	BG, BG, BG Dye Test - Neg.
15	14-16	S3	0.8	7-5 4-7 (9)	Same as S2; Loose	BG, BG, BG Dye Test - Neg.
20	19-21	S4	1.8	75-25 27-32 (52)	Clay with Gravel (CH); Moderate Yellowish Brown (10YR5/3); Dry; Very Dense	BG, BG, 2 ppm Dye Test - Neg.
25	24-26	S5	1.6	17-20 23-30 (43)	Well Graded Sand (SW); Pale Yellowish Brown (10YR6/2); Dry; Dense	BG, BG, 12 ppm Dye Test - Neg.
30	29-31	S6	1.8	27-22 33-40 (55)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, 70 ppm Dye Test - Neg.
35	34-36	S7	1.9	35-30 28-35 (58)	Same as S6; Orange Staining	BG, BG, 70 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA3
Location	Dayton, Ohio	Date Started	11/11/94
Client	Chrysler Corporation	Date Completed	11/11/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	752.19 MSL	Page Number	2 of 2
Water Level & Date	26.8 ft bgs 11/18/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	1.8	35-45 60-60 (105)	Well Graded Gravel with Sand and Some Clay (GW); Brownish Gray (5YR 4/1); Wet; Very Dense	BG, BG, 5 ppm Dye Test - Neg. Well Construction Total Depth 39 Screen 29-39 Sand 27-29 Bent. 25-27 Grout 0-25 Riser 0- 29 Screen is 10 Slot Screen & Riser 2" PVC

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 " Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA4
Location	Dayton, Ohio	Date Started	10/24/94
Client	Chrysler Corporation	Date Completed	10/24/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	751.27 ft MSL	Page Number	1 of 2
Water Level & Date	25.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	0.8	8-13 10-12 (23)	Well Graded Sand with Gravel and Silt (SW-SM); Light Brownish Gray (5YR6/1); Dry; Medium Dense	BG, BG, BG Dye Test - Neg.
10	9-11	S2	1.3	12-14 30-33 (44)	Same as S1; Dense; Larger Grains	BG, BG, 1.5 ppm Dye Test - Neg.
15	14-16	S3	1.5	18-18 15-15 (33)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Dry; Dense	BG, BG, 0.5 ppm Dye Test - Neg.
20	19-21	S4	1.7	45-90 60-90 (150)	Well Graded Gravel with Sand and Clay (GW-GC); Light Brownish Gray (5YR6/1); Dry; Very Dense	BG, BG, 50 ppm Dye Test - Neg.
25	24-26	S5	1.9	14-16 21-25 (37)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Moist; Dense	BG, 8, 75 ppm Dye Test - Pos.
30	29-31	S6	2.0	13-10 25-29 (35)	Poorly Graded Sand with Gravel (SP); Brownish Black (5YR2/1); Wet; Dense	BG, 13, 80 ppm Dye Test - Neg.
35	34-36	S7	2.0	22-23 30-30 (53)	Same as S6; Very Dense	BG, 40, 80 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA4
Location	Dayton, Ohio	Date Started	10/24/94
Client	Chrysler Corporation	Date Completed	10/24/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	751.27 ft MSL	Page Number	2 of 2
Water Level & Date	25.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	2.0	35-40 45-75 (85)	Poorly Graded Sand with Silt (SW-SM) Brownish Black (5YR2/1); Wet; Very Dense	BG, 20, 100 ppm Dye Test - Neg.
45	44-46	S9	2.0	50-52 70 (122)	Same as S8	2, 40, 60 ppm Dye Test - Neg.
						Well Construction Total Depth 45 Screen 35-45 Sand 32.5-45 Bent. 28.7-32.5 Grout 0-28.7 Riser 0-35 Screen is 10 Slot Screen & Riser 2" PVC

CLEAN TECH

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA5
Location	Dayton, Ohio	Date Started	11/15/94
Client	Chrysler Corporation	Date Completed	11/15/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.25 ft MSL	Page Number	1 of 2
Water Level & Date	26 ft BGS 11/18/94	Logged By	Thompson

Depth BGS (ft)	Sample Int-erval	Type &No.	Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
_ 5	4-6	S1	1.3	10-11 14-21 (25)	Well Graded Gravel with Silt and Clay (GW-GC); Light Brownish Gray (5YR6/1); Dry; Medium Dense	_ BG, BG, 1 ppm Dye Test - Neg.
_ 10	9-11	S2	1.2	11-12 25-30 (37)	Well Graded Gravel with Silt (GW-GM); Light Brownish Gray (5YR 6/1); Dry; Dense	_ BG, BG, 3 ppm Dye Test - Neg.
_ 15	14-16	S3	1.2	20-19 15-20 (34)	Poorly Graded Sand with Gravel (SP); Brownish Gray (5YR4/1); Dense; Dry	_ BG, BG, 3 ppm Dye Test - Neg.
_ 20	19-21	S4	1.0	20-55 44-40 (99)	Well Graded Gravel with Clay (GW-GC) Grayish Brown (5YR3/2); Moist; Very Dense	_ BG, BG, 4 ppm Dye Test - Neg.
_ 25	24-26	S5	1.5	34-60 40-40 (100)	Well Graded Gravel with Sand and Clay (GW-GC) Grayish Brown (5YR3/2) Wet; Dense	_ BG, BG, 4 ppm Dye Test - Neg.
_ 30	29-31	S6	1.7	18-22 24-25 (46)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Dense; Wet	_ BG, BG, 6 ppm Dye Test - Neg.
_ 35	34-36	S7	2.0	21-23 23-25 (46)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Dense; Wet	_ BG, BG, 5 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA5
Location	Dayton, Ohio	Date Started	11/15/94
Client	Chrysler Corporation	Date Completed	11/15/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.25 ft MSL	Page Number	2 of 2
Water Level & Date	26 ft BGS 11/18/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	2.0	25-19 40-7 (59)	Top foot same as S7; Bottom foot Poorly Sorted Sand (SP); Dark Yellowish Brown (10YR4/2); Dense; Wet	BG, BG, 6 ppm Dye Test - Neg. Well Construction Total Depth 39 Screen 29-39 Sand 27-39 Bent. 24.5-27 Grout 0-24.5 Riser 0-29 Screen is 10 Slot Screen & Riser 2" PVC

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA6
Location	Dayton, Ohio	Date Started	10/25/94
Client	Chrysler Corporation	Date Completed	10/25/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	751.75 ft MSL	Page Number	1 of 2
Water Level & Date	26.5 ft BGS 11/17/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.2	8-9 11-14 (20)	Gravelly Clay with Sand (CH); Dark reddish brown (10YR2/2); Moist; Dense	BG, BG, BG, Dye Test - Neg.
10	9-11	S2	1.3	10-15 17-16 (32)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Dry; Dense	BG, BG, 3 ppm Dye Test - Neg.
15	14-16	S3	1.8	22-25 25-56 (50)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Dry; Dense	BG, BG, 1 ppm Dye Test - Neg.
20	19-21	S4	1.0	7-13 17-27 (30)	Same as S3; Moist; Dense	BG, BG, BG Dye Test - Neg.
25	24-26	S5	1.8	9-9 11-12 (20)	Well Graded Sand (SW); Brownish Gray (5YR4/1); Moist; Medium Dense	BG, BG, 3 ppm
30	29-31	S6	2.0	17-25 30-40 (55)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, 4 ppm Dye Test - Neg.
35	34-36	S7	2.0	22-18 18-30 (36)	Well Graded Gravel with Sand (GW); Brownish Black (5YR2/1); Wet; Dense	BG, BG, 4 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWA6
Location	Dayton, Ohio	Date Started	10/25/94
Client	Chrysler Corporation	Date Completed	10/25/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	751.75 ft MSL	Page Number	2 of 2
Water Level & Date	26.5 ft BGS 11/17/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	2.0	15-15 20-22 (35)	Same as S7; Wet	BG, BG, 5 ppm Dye Test - Neg.

Well Construction

Total Depth	40
Screen	30-40
Sand	27.5-40
Bent.	24-27.5
Grout	0-24
Riser	0-30

Screen is 10 Slot Screen & Riser 2" PVC

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB1
Location	Dayton, Ohio	Date Started	10/27/94
Client	Chrysler Corporation	Date Completed	10/28/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	744.93 ft MSL	Page Number	1 of 3
Water Level & Date	19.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.1	2-2 4-5 (6)	Clay with gravel (CH); Dark Gray (N3); Moist; Firm	BG, BG, BG Dye Test - Neg.
10	9-11	S2	1.4	6-6 10-13 (16)	Well graded gravel and sand (GW); Light Brownish Gray (5YR6/1); Dry; Dense	BG, BG, 0.2 ppm Dye Test - Neg.
15	14-16	S3	1.9	20-30 18-18 (48)	Well Graded Gravel with Sand and Clay (GW-GC); Moderate Reddish Brown (10YR4/6); Dry; Dense	BG, BG, 0.5 ppm Dye Test - Neg.
20	19-21	S4	1.5	18-16 12-17 (28)	Well Graded Gravel (GW); Grayish Brown (5YR3/2); Medium Dense; Wet	BG, BG, 0.2 ppm Dye Test - Neg.
25	24-26	S5	2.0	30-30 30-40 (60)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Very Dense; Wet	BG, BG, BG Dye Test - Neg.
30	29-31	S6	1.9	20-18 18-25 (36)	Well Graded Gravel (GW); Grayish Brown (5YR3/2); Medium Dense; Wet	BG, BG, BG Dye Test - Neg.
35	34-36	S7	2.0	30-25 28-35 (53)	Top foot same as S6; Bottom foot Well Graded Gravel with Clay(GW-GC); Moderate Yellowish Brown (10YR4/2); Very Dense; Wet	BG, BG, BG Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB1
Location	Dayton, Ohio	Date Started	10/27/94
Client	Chrysler Corporation	Date Completed	10/28/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	744.93 ft MSL	Page Number	2 of 3
Water Level & Date	19.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	2.0	22-23 20-23 (43)	Well Graded Gravel (GW); Moderate Brown (5YR4/4); Medium Dense; Wet	BG, BG, BG Dye Test - Neg.
45	44-46	S9	1.4	17-48 28-18 (76)	Same as S8 with a 1 Inch Layer of Poorly Graded Sand at the Sample Bottom (SP); Brownish Black (5YR 2/1); Very Dense	BG, BG, BG Dye Test - Neg.
50	49-51	S10	2.0	37-31 42-78 (73)	Poorly Graded Sand (SP); Medium Dark Gray (N4); Very Dense; Wet	BG, BG, BG Dye Test - Neg.
55	54-56	S11	2.0	27-19 30-4 (49)	Well Graded Gravel with Sand (GW); Dark Gray (N3); Wet; Dense	BG, BG, BG Dye Test - Neg.
60	59-61	S12	2.0	36-28 34-38 (62)	Same as S11; Very Dense	BG, BG, BG Dye Test - Neg.
65	64-66	S13	2.0	35-46 40-40 (86)	Top foot same as S12; Bottom foot Well Graded Gravel with Dense Clay (GW-GC); Dark Gray (N3); Wet; Very Dense	BG, BG, Bg Dye Test - Neg.
70	69-71	S14	2.0	31-42 45-46 (87)	Same as S13	BG, BG, BG Dye Test - Pos. Oil from Clay Suspected Source

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB1
Location	Dayton, Ohio	Date Started	10/27/94
Client	Chrysler Corporation	Date Completed	10/28/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	744.93 ft MSL	Page Number	3 of 3
Water Level & Date	19.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
75	74-76	S15	2.0	44-140 (188)	Clay (CH); Greenish Gray (5GY6/1); Hard	BG, BG, BG Dye Test - Neg. Well Construction Total Depth 74 Screen 64-74 Sand 61-74 Bent. 58-61 Grout 0-58 Riser 0-64 Screen is 10 Slot Screen & Riser 2" PVC

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB2
Location	Dayton, Ohio	Date Started	11/16/94
Client	Chrysler Corporation	Date Completed	11/17/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.62 ft MSL	Page Number	1 of 3
Water Level & Date	26.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.2	10-17 18-17 (35)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Dry; Medium Dense	BG, BG, 1 ppm Dye Test - Neg.
10	9-11	S2	1.3	35-33 30-30 (63)	Same as S1; Some Silt; Very Dense	BG, BG, 2 ppm Dye Test - Neg.
15	14-16	S3	1.5	11-18 19-18 (37)	Same as S2; Larger Grains; Moist	BG, BG, 2 ppm Dye Test - Neg.
20	19-21	S4	0.6	55-50/1"	Same as S3; Moist	BG, BG, 3 ppm Dye Test - Neg.
25	24-26	S5	1.8	35-35 38-43 (73)	Top 0.5 ft same as S4; Bottom 1.3 ft Poorly Graded Sand (SP); Brownish Gray (5YR4/1); Dry; Very Dense	BG, 1, 7 ppm Dye Test - Neg.
30	29-31	S6	1.9	27-33 36-35 (69)	Well Graded Gravel (GW); Grayish Brown (5YR3/2); Wet; Very Dense; Orange Staining	BG, BG, 1 ppm Dye Test - Neg.
35	34-36	S7	1.9	31-20 19-25 (39)	Well Graded Sand with Gravel (SW); Grayish Brown (5YR3/2); Wet; Dense	BG, BG, 0.5 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB2
Location	Dayton, Ohio	Date Started	11/16/94
Client	Chrysler Corporation	Date Completed	11/17/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.62 ft MSL	Page Number	2 of 3
Water Level & Date	26.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	2.0	20-21 18-25 (39)	Top 1.5 ft same as S7; Bottom 0.5 ft Well Graded Gravel with Sand and Clay (GW-GC); Pale Yellowish Brown (10YR6/2); Wet; Dense	BG, 2 ppm, BG Dye Test - Neg.
45	44-46	S9	2.0	25-25 30-33 (55)	Same as bottom 0.5 foot of S8	BG, BG, BG Dye Test - Neg.
50	49-51	S10	2.0	25-27 30-30 (57)	Same as S9	BG, BG, BG Dye Test - Neg.
55	54-56	S11	2.0	25-28 25-30 (53)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
60	59-61	S12	2.0	30-32 40-75 (72)	Poorly Graded Sand (SP); Brownish Black (5YR2/1); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
65	64-66	S13	2.0	35-45 32-40 (77)	Well Graded Gravel with Sand and Some Clay (SW); Brownish Black (5YR 2/1); Wet; Very Dense	BG, BG, BG Dye Test - Pos.
70	69-71	S14	2.0	35-34 40-44 (74)	Same as S13	BG, BG, BG Dye Test - Pos.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB2
Location	Dayton, Ohio	Date Started	11/16/94
Client	Chrysler Corporation	Date Completed	11/17/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	751.62 ft MSL	Page Number	3 of 3
Water Level & Date	26.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
75	74-76	S15	2.0	47-38 50-66 (88)	Same as S14	BG, BG, BG Dye Test - Pos.
80	79-81	S16	2.0	40-42 53-100 (95)	Same as S15	BG, BG, BG Dye Test - Pos.
85	84-86	S17	2.0	55-66 68 (134)	Poorly Graded Sand (SP); Dark Gray (N3); Wet; Very Dense	BG, BG, BG Dye Test - Pos.
90	89-91	S18	2.0	25-37 74-238 (111)	Clay with Gravel (CH); Olive Gray (5Y4/1); Very Hard	BG, BG, BG Dye Test - Pos.
						Well Construction Total Depth 89 Screen 79-89 Sand 76.4-89 Bent. 70-76.4 Grout 0-70 Riser 0-79 Screen is 10 Slot Screen & Riser 2" PVC

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB3
Location	Dayton, Ohio	Date Started	11/3/94
Client	Chrysler Corporation	Date Completed	11/4/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	752.13 ft MSL	Page Number	1 of 2
Water Level & Date	26.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Int-erval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	0.9	27-18 18-22 (36)	Well Graded Gravel with Sand and Silt (GW-GM); Light Brownish Gray (5YR6/1); Dry; Dense	BG, BG, 0.2 ppm Dye Test - Neg.
10	9-11	S2	1.2	25-20 14-13 (34)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Dry; Dense	BG, BG, 0.5 ppm Dye Test - Neg.
15	14-16	S3	1.6	15-17 28-18 (45)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Moist; Dense	BG, BG, 0.5 ppm Dye Test - Neg.
20	19-21	S4	1.8	12-30 37-35 (67)	Top 0.5 ft same as S3; Bottom 1.3 ft Clay with gravel (CH); Dark Greenish Gray (5GY4/1); Moist; Hard; Orange Staining	BG, BG, 2 ppm Dye Test - Neg.
25	24-26	S5	2.0	27-30 27-22 (57)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Moist; Very Dense; Orange Staining	BG, BG, 5 ppm Dye Test - Neg.
30	29-31	S6	1.7	17-21 28-27 (49)	Same as S5; Wet; Dense	BG, BG, 8 ppm Dye Test - Neg.
35	34-36	S7	2.0	41-47 37-36 (84)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, 15 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB3
Location	Dayton, Ohio	Date Started	11/3/94
Client	Chrysler Corporation	Date Completed	11/4/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	752.13 ft MSL	Page Number	2 of 2
Water Level & Date	26.8 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Int-erval	Type &No.	Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	1.8	20-30 27-35 (57)	Same as S7; More Gravel	BG, BG, 5 ppm Dye Test - Pos.
45	44-46	S9	1.8	40-40 50-60 (90)	Same as S8	BG, BG, 20 ppm Dye Test - Neg.
50	49-51	S10	1.2	32-30 34-35 (64)	Same as S9	BG, 0.4, 5 ppm Dye Test - Neg.
55	54-56	S11	1.2	22-20 30-34 (50)	Top 0.5 ft Sandy Clay (CH); Moderate Yellowish Brown (10YR5/4); Bottom 0.7 ft Clay (CH); Light Olive Gray (5Y6/1); Wet; Hard	BG, BG, 2 ppm Dye Test - Pos.
60	59-61	S12	1.0	15-30 30-45 (60)	Clay (CH); Olive Gray (5Y4/1); Moist; Very Hard	BG, 10 ppm, BG Dye Test - Neg.
						Well Construction Total Depth 60 Screen 46-56 Sand 43-60 Bent. 38-43 Grout 0-38 Riser 0-46 Screen is 10 Slot Screen & Riser 2"PVC

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB4
Location	Dayton, Ohio	Date Started	10/31/94
Client	Chrysler Corporation	Date Completed	11/2/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	751.64 ft MSL	Page Number	1 of 3
Water Level & Date	26.9 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.0	8-10 15-18 (25)	Well Graded Gravel with Silt and Clay (GW-GM); Light Brownish Gray (5YR6/1); Dry; Medium Dense	BG, BG, BG Dye Test - Neg.
10	9-11	S2	0.9	10-13 26-30 (39)	Same as S1	BG, BG, BG Dye Test - Neg.
15	14-16	S3	0.8	20-20 18-18 (38)	Same as S2	BG, BG, 0.5 ppm Dye Test - Neg.
20	19-21	S4	2.0	37-25 25-30 (50)	Well Graded Sand with Silt and Gravel (SW-SM); Brownish Gray (5YR4/1); Dry; Dense	BG, BG, 1 ppm Dye Test - Neg.
25	24-26	S5	0.5	--	Same as S4; Very Dense	BG, BG, 1 ppm Dye Test - Neg.
30	29-31	S6	2.0	20-28 31-40 (59)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
35	34-36	S7	2.0	34-52 48-53 (100)	Well Graded Gravel with Clay (GW-GC) Pale Brown (5YR5/2); Wet; Very Dense	BG, BG, BG Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB4
Location	Dayton, Ohio	Date Started	10/31/94
Client	Chrysler Corporation	Date Completed	11/2/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	751.64 ft MSL	Page Number	2 of 3
Water Level & Date	26.9 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	2.0	26-31 43-44 (74)	Same as S7; Very Dense	BG, BG, BG Dye Test - Neg.
45	44-46	S9	2.0	43-42 42-56 (84)	Well Graded Gravel with Sand and Clay (GW-GC); Pale Brown (5YR5/2); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
50	49-51	S10	2.0	34-35 44-48 (79)	Well Graded Sand with Clay (SW-SC); Pale Brown (5YR5/2); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
55	54-56	S11	2.0	50-43 44-50 (87)	Well Graded Gravel with Clay (GW-GC) Pale Brown (5YR5/2); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
60	59-61	S12	2.0	57-60 65-70 (125)	Same as S11	BG, BG, BG Dye Test - Neg.
65	64-66	S13	2.0	44-49 48-56 (97)	Same as S12	BG, BG, BG Dye Test - Neg.
70	69-71	S14	2.0	32-55 60-64 (115)	Same as S13	BG, BG, BG Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB4
Location	Dayton, Ohio	Date Started	10/31/94
Client	Chrysler Corporation	Date Completed	11/2/94
Driller	Moody's of Dayton	Drilling Method	6.25" HSA, CME 75
Elevation	751.64 ft MSL	Page Number	3 of 3
Water Level & Date	26.9 ft BGS 11/19/94	Logged By	Thompson

Depth BGS (ft)	Sample Int-erval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
75	74-76	S15	2.0	90-82 (172)	Same as S14 *Augers began walking at approximately 70-75 ft BGS and could not be advanced any further. The decision was made to screen the well at 25-35 ft BGS.	BG, BG, BG Dye Test - Neg. **Well Construction** Sand 54-74 Bent. 49-54 Sand 38-49 Bent. 36-38 Sand 35-36 Screen 25-35 Sand 22.8-35 Bent. 20.4-22.8 Grout 0-20.4 Riser 0-25 Screen is 10 Slot Screen & Riser 2" PVC

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project Chrysler Dayton Thermal Products
Location Dayton, Ohio
Client Chrysler Corporation
Driller Moody's of Dayton
Elevation 750.73 ft MSL
Water Level & Date 26.8 ft BGS 11/15/94

Boring Number MWB5
Date Started 11/7/94
Date Completed 11/8/94
Drilling Method 4.25" HSA, CME 75
Page Number 1 of 3
Logged By Thompson

Depth BGS (ft)	Sample Int-erval	Type &No.	Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.5	8-12 13-12 (25)	Sandy Clay (CL); Dark Reddish Brown (10YR3/4); Dry; Very Stiff	BG, BG, BG Dye Test - Neg.
10	9-11	S2	1.1	10-12 12-16 (24)	Well Graded Gravel with Silt (GW-GM) Light Brownish Gray (5YR6/1); Dry; Medium Dense	BG, BG, 0.2 ppm Dye Test - Neg.
15	14-16	S3	0.7	18-57 (75)	Same as S2; Larger Gravel	BG, BG, BG Dye Test - Neg.
20	19-21	S4	1.1	43-50 50/3" (100)	Top 0.5 ft same as S3; Bottom 0.5 ft Well Graded Sand (SW); Dark Reddish Brown (10YR3/4); Dry; Very Dense	BG, 0.2ppm, BG Dye Test - Neg.
25	24-26	S5	1.7	33-22 24-30 (46)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Dense	BG, BG, 0.5 ppm Dye Test - Neg.
30	29-31	S6	1.8	22-22 22-26 (44)	Well Graded Sand (SW); Brownish Gray (5YR4/1); Wet; Dense	BG, BG, 0.2 ppm Dye Test - Neg.
35	34-36	S7	2.0	20-27 25-25 (52)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, 0.2 ppm Dye Test - Neg.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB5
Location	Dayton, Ohio	Date Started	11/7/94
Client	Chrysler Corporation	Date Completed	11/8/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	750.73 ft MSL	Page Number	2 of 3
Water Level & Date	26.8 ft BGS 11/15/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	1.2	35-53 75 (128)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, BG Dye Test - Pos.
45	44-46	S9	2.0	33-35 50-50 (85)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, BG Dye Test - Neg.
50	49-51	S10	2.0	31-30 28-36 (58)	Well Graded Gravel with Sand (GW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, BG, BG Dye Test - Pos.
55	54-56	S11	1.5	35-35 54-65 (89)	Same as S10; Larger Gravel	BG, BG, BG Dye Test - Pos.
60	59-61	S12	1.6	60-60 50-55 (110)	Same as S11	BG, BG, BG Dye Test - Pos.
65	64-66	S13	1.5	50-40 50-60 (90)	Same as S12; Some Clay	BG, BG, BG Dye Test - Pos.
70	69-71	S14	1.3	55-53 68-73 (121)	Same as S13	BG, BG, BG Dye Test - Pos.

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWB5
Location	Dayton, Ohio	Date Started	11/7/94
Client	Chrysler Corporation	Date Completed	11/8/94
Driller	Moody's of Dayton	Drilling Method	4.25" HSA, CME 75
Elevation	750.73 ft MSL	Page Number	3 of 3
Water Level & Date	26.8 ft BGS 11/15/94	Logged By	Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
75	74-76	S15	1.5	40-58 53-60 (111)	Same as S14	BG, BG, BG Dye Test - Pos.
80	79-81	S16	1.6	40-50 50-50 (100)	Same as S15	BG, BG, BG Dye Test - Pos.
85	84-86	S17	1.4	50-65 50-50 (115)	Same as S16	BG, BG, BG Dye Test - Pos.
90	89-91	S18	2.0	22-25 35-40 (60)	Top 1.5 ft Well Graded Sand with Clay (SW-SC);Dark Greenish Gray (5GY 4/1); Bottom 0.5 ft Clay (CH); Dark Greenish Gray (5GY4/1); Wet; Very Dense	BG, BG, BG Dye Test - Pos.
					Note: Positive Dye Tests Likely Result of Oil in Clay Units	Well Construction Total Depth 90 Screen 80-90 Sand 75.5-90 Bent. 70.5-75.5 Grout 0-70.5 Riser 0-80 Screen is 10 Slot Screen & Riser 2" PVC

CLEAN TECH

chryb53.log

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project Chrysler Dayton Thermal Products
Location Dayton, Ohio
Client Chrysler Corporation
Driller Moody's of Dayton
Elevation 751.37 ft MSL
Water Level & Date 25.9 ft BGS 11/18/94

Boring Number MWB6
Date Started 11/9/94
Date Completed 11/10/94
Drilling Method 4.25" HSA, CME 75
Page Number 1 of 2
Logged By Thompson

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
5	4-6	S1	1.2	15-16 20-25 (36)	Well Graded Gravel with Silt and Sand (GW-GM); Pale Yellowish Brown (10YR6/2); Medium Dense	BG, BG, 0.5 ppm Dye Test - Neg.
10	9-11	S2	1.5	25-25 16-15 (41)	Well Graded Gravel with Sand (GW); Pale Yellowish Brown (10YR6/2); Dry; Medium Dense	BG, BG, 2 ppm Dye Test - Neg.
15	14-16	S3	1.4	10-11 11-12 (22)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Moist; Medium Dense	BG, BG, 1 ppm Dye Test - Neg.
20	19-21	S4	1.8	21-28 26-22 (54)	Well Graded Gravel with Sand and Silt (GW-GM); Brownish Gray (5YR 4/1); Dry; Very Dense	BG, BG, 5 ppm Dye Test - Neg.
25	24-26	S5	1.8	15-20 19-21 (39)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Dry; Medium Dense	BG, 2, 14 ppm Dye Test - Neg.
30	29-31	S6	1.6	38-34 25-25 (59)	Well Graded Gravel with Sand and Some Clay (GW); Dark Yellowish Brown (10YR4/2); Wet; Very Dense	BG, 2, 8 ppm Dye Test - Neg.
35	34-36	S7	1.7	20-20 18-25 (38)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Medium Dense; Orange Staining	BG, 3, 5 ppm No Dye Test

N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project Chrysler Dayton Thermal Products
Location Dayton, Ohio
Client Chrysler Corporation
Driller Moody's of Dayton
Elevation 751.37 ft MSL
Water Level & Date 25.9 ft BGS 11/18/94

Boring Number MWB6
Date Started 11/9/94
Date Completed 11/10/94
Drilling Method 4.25" HSA, CME 75
Page Number 2 of 2
Logged By Thompson

Depth BGS (ft)	Sample Int-erval	Type &No.	Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
40	39-41	S8	1.4	26-25 40-50 (65)	Well Graded Sand with Gravel (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, 1, 5 ppm Dye Test - Pos.
45	44-46	S9	1.2	20-33 48-56 (81)	Clay with Gravel (CH); Olive Gray (5Y4/1); Moist; Very Dense	BG, 0.5, 2 ppm Dye Test - Pos.
50	49-51	S10	1.0	38-47 100 (147)	Well Graded Sand and Gravel with Some Clay (SW); Brownish Gray (5YR4/1); Wet; Very Dense	BG, 2 ppm, BG Dye Test - Neg.
55	54-56	S11	.8	31-23 27-58 (50)	Same as S10	BG, 1 ppm, BG Dye Test - Neg.
						Well Construction Total Depth 54 Bent. 47-54 Sand 46-47 Screen 36-46 Sand 34-46 Bent. 32-34 Grout 0-32 Screen is 10 Slot Screen & Riser 2" PVC

CLEAN TECH

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N = Number Blows to Drive 2 " Spoon 24 " with 140 lb. Weight Falling 30 "
Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Split Spoon Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWC1
Location	Dayton, Ohio	Date Started	10/18/94
Client	Chrysler Corporation	Date Completed	10/25/94
Driller	Moody's of Dayton	Drilling Method	Cable Tool BE22-W
Elevation	745.00 ft MSL	Page Number	1 of 2
Water Level & Date	24.5 ft BGS 11/19/24	Logged By	Newsom

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
10		NA	NA	NA	Well Graded Gravel and Medium to Coarse Grain Sand (GW-SW); Trace fine sand, silt, and clay. No Odor or Sheen.	BG, BG, BG
20		NA	NA	NA	Same as above	BG, BG, BG
30		NA	NA	NA	Same as above	BG, BG, BG
40		NA	NA	NA	Same as above	BG, BG, BG
50		NA	NA	NA	Same as above	BG, BG, BG
60		NA	NA	NA	Same as above	BG, BG, BG
70		NA	NA	NA	Same as above	BG, BG, BG
76					Soft to Firm Gray Silt and Clay with Medium to Fine Grain Sand, Trace Gravel (CL); No Odor or Sheen.	Soft Clay 76 ft Firm Clay 79 ft

Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Bailed Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWC1
Location	Dayton, Ohio	Date Started	10/18/94
Client	Chrysler Corporation	Date Completed	10/25/94
Driller	Moody's of Dayton	Drilling Method	Cable Tool BE22-W
Elevation	745 ft MSL	Page Number	2 of 2
Water Level & Date	24.5 ft BGS 11/19/94	Logged By	Newsom

Depth BGS (ft)	Sample Int-erval	Type &No.	Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
80	81-83	S1	1.0	NA	Silty Clay with Medium to Fine Grain Sand, Trace Gravel (CL); Medium to Light Gray (N5-N7)	- BG, BG, BG
90	83-96	NA	NA	NA	Same as S1, but with a Dark Oil Sheen in Bailed Water and Cuttings	- BG, BG, 5 ppm
	96-98	S2	1.1	NA	Fine to Coarse Grain Sand with Silt, Trace Gravel (SW); Dark Gray (N7)	- BG, BG, 0.6 ppm
100	104-106	S3	1.0	NA	Same as S2	- Dye Test - Neg.
110	110-112	S4	2.0	NA	Same as S3	- Dye Test - Neg.

Well Construction

Total Depth 112
Screen 102-112
Sand 100-112
Bent. 96-100
Grout 0-96
8" casing 0-81
Riser 0-102

Screen is 10 Slot
Screen & Riser
2" PVC

CLEAN TECH

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Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Bailed Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWC2
Location	Dayton, Ohio	Date Started	10/18/94
Client	Chrysler Corporation	Date Completed	10/25/94
Driller	Moody's of Dayton	Drilling Method	Cable Tool BE22-W
Elevation	751.60 ft MSL	Page Number	1 of 3
Water Level & Date	30.2 ft BGS 11/19/24	Logged By	Newsom

Depth BGS (ft)	Sample Int-erval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
_ 10		NA	NA	NA	Well Graded Gravel and Medium to Coarse Grain Sand (GW-SW); Trace Fine Sand, Silt, and Clay. No Odor or Sheen.	_ BG, BG, BG
_ 20		NA	NA	NA	Same as above	_ BG, BG, BG
_ 30		NA	NA	NA	Same as above	_ BG, BG, 3 ppm
_ 40		NA	NA	NA	Same as above	- BG, BG, BG
_ 50		NA	NA	NA	Same as above	- BG, BG, BG
_ 60		NA	NA	NA	Same as above	- BG, BG, BG
_ 70		NA	NA	NA	Same as above	- BG, BG, BG

Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Bailed Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWC2
Location	Dayton, Ohio	Date Started	10/18/94
Client	Chrysler Corporation	Date Completed	10/25/94
Driller	Moody's of Dayton	Drilling Method	Cable Tool BE22-W
Elevation	751.60 ft MSL	Page Number	2 of 3
Water Level & Date	24.5 ft BGS 11/19/94	Logged By	Newsom

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
- 80		NA	NA	NA	Same as above	
	85-87	S1	1.0	NA	Silt and Clay with Trace Fine to Coarse Grain Sand (CL); Medium Gray (N5)	- BG, BG, 9 ppm
_ 90						
	87-102	NA	NA	NA	Same as S1 with a Dark Oil Sheen in Bailed Water and Cuttings	- BG, BG, BG
_ 100						
	107-109	S2	1.5	NA	Fine to Coarse Grain Sand, Silt, and Gravel, with Trace Clay (SW); Gray (N5)	- BG, BG, BG Dye Test - Neg.
_ 110	109-114	NA	NA	NA	Same as S2; No Trace Clay	- BG, BG, BG
	114-116	S3	2.0	NA	Fine to Coarse Grain Sand and Silt with Trace Gravel and Clay (SW)	- BG, BG, BG Dye Test - Neg.
_ 120	116-120	NA	NA	NA	Fine to Coarse Grain Sand, Silt, and Gravel (SW); Oil Sheen Noted in the Water and Cuttings	- BG, BG, 0.6 ppm
_	120-122	S4	2.0	NA	Same as S3	- BG, BG, BG Dye Test - Neg.
_						

Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Bailed Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWC2
Location	Dayton, Ohio	Date Started	10/18/94
Client	Chrysler Corporation	Date Completed	10/25/94
Driller	Moody's of Dayton	Drilling Method	Cable Tool BE22-W
Elevation	751.60 ft MSL	Page Number	3 of 3
Water Level & Date	24.5 ft BGS 11/19/94	Logged By	Newsom

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
						Well Construction Total Depth 122 Screen 112-122 Sand 110-122 Bent. 108-110 Grout 0-108 12" casing 0-75 8" casing 0-92 6" casing 0-93 Riser 0-112 Screen is 10 Slot Screen & Riser 2" PVC

CLEAN TECH

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Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Bailed Sample Respectively.

GEOLOGIC LOG

Project Chrysler Dayton Thermal Products
Location Dayton, Ohio
Client Chrysler Corporation
Driller Moody's of Dayton
Elevation 752.15 ft MSL
Water Level & Date 26.8 ft BGS 11/19/24

Boring Number MWC3
Date Started 11/9/94
Date Completed 11/17/94
Drilling Method Cable Tool BE22-W
Page Number 1 of 2
Logged By Newsom

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
10		NA	NA	NA	Well Graded Gravel and Fine to Coarse Grain Sand with Silt (GW-SW); No Odor or Sheen.	BG, BG, BG
20	19	NA	NA	NA	Silty Clay with Sand and Gravel (CL); Medium Dark Gray (N4); Dark Brown Oil Sheen in Bailed Water & Cuttings	BG, BG, BG
30	26	NA	NA	NA	Well Graded Gravel with Fine to Coarse Grain Sand with Silt (GW); No Odor or Sheen.	- BG, BG, BG
40		NA	NA	NA	Same as above	- BG, BG, 0.4 ppm
50	57-59	S1	2.0	NA	Silt and Clay with Trace Fine Grain Sand (CL); Medium Gray (N5); No Odor or Sheen.	- BG, BG, BG
60	59-69	NA	NA	NA	Same as S1	BG, BG, BG
70	70-72	S2	1.5	NA	Fine to Coarse Grain Sand and Gravel with Silt and Trace Clay (SW); Medium Gray (N5); No Odor or Sheen.	- BG, BG, BG

Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Bailed Sample Respectively.

GEOLOGIC LOG

Project	Chrysler Dayton Thermal Products	Boring Number	MWC3
Location	Dayton, Ohio	Date Started	11/9/94
Client	Chrysler Corporation	Date Completed	11/17/94
Driller	Moody's of Dayton	Drilling Method	Cable Tool BE22-W
Elevation	752.15 ft MSL	Page Number	2 of 2
Water Level & Date	26.8 ft BGS 11/19/94	Logged By	Newsom

Depth BGS (ft)	Sample Interval	Sample Type &No.	Sample Rec. (ft)	SPT Result (N)	Description: Name & USCS Group Symbol, Color, Moisture Content, Relative Density or Consistency	Remarks Air Monitor Data Dye Test, WellCon
75	72-76	NA	NA	NA	Same as S2	BG, BG, BG - Dye Test - Neg.
	76-78	S3	2.0	NA	Same as S2	BG, BG, BG - Dye Test - Neg.
80	78-82	NA	NA	NA	Well Graded Gravel and Medium to Coarse Grain Sand, Silt, and Trace Clay (GW); Medium Gray (N5); No Odor or Sheen.	BG, BG, BG Dye Test - Neg.
	82-84	S4	2.0	NA	Fine to Coarse Grain Sand and Gravel with Silt and Trace Clay (SW); Medium Gray (N5); No Odor or Sheen.	- BG, BG, BG Dye Test - Neg.

Well Construction

Total Depth	84
Screen	74-84
Sand	72-84
Bent.	69-72
Grout	0-69
12" casing	0-57
8" casing	0-58.5
Riser	0-74

Screen is 10 Slot Screen & Riser 2" PVC

Air Monitoring Data Shown as PID Readings in Breathing Zone, Borehole, and Bailed Sample Respectively.

ATTACHMENT L

Groundwater Sample Collection Procedures

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

General Procedures for Groundwater Sampling

Chrysler Corporation

Dayton Thermal Products Plant

- The well cover was unlocked and carefully removed to avoid introducing foreign material into the well. The well was immediately monitored for organic vapors during the first groundwater sampling round using a PID. Wells having PID readings above the ambient air background level were allowed to vent until levels reached background before proceeding with purging;
- The static water level (SWL) was determined using an interface probe. The presence of any LNAPL was determined. The SWL was recorded from a reference point on the PVC well casings;
- The well depth was obtained from well construction records and confirmed by lowering the interface probe to the bottom of the well. The presence of any DNAPL was determined. The total depth of the well from the reference point was recorded. Water level data was collected from all the wells during as short a time period as possible to minimize the effects of short term water level fluctuations;
- The volume of water in the well was calculated based on the water level measurements below top of casing, total well depth, and the well diameter;
- The well was purged using an air bladder pump. Materials of construction were Teflon or stainless steel, suitable for collection of samples for VOC and metals analysis. Three wellbore volumes of water were removed from the well and containerized near the well in preparation for disposal. Temperature, pH, dissolved oxygen and conductivity were measured following the removal of three consecutive well volumes of water. All information collected during well purging and sampling was recorded;

- Groundwater samples were collected following the completion of well purging. Well sampling was performed using the air bladder pump. Samples were collected into appropriate containers supplied and prepared by the laboratory performing the analyses. Sample bottles were filled directly from the pump discharge tubing. Dissolved metals analysis was performed using field filtered samples. A new 0.45 micron disposable filter was used for each sample;
- All sample bottles were labeled in the field using a waterproof permanent marker. The information on the labels included: site name, sample and project number, date/time, sampler's initials, preservatives added (if any), and analysis to be performed;
- Samples were placed on ice in coolers for transport to the analytical laboratory. Samples were logged using chain of custody documentation provided by the laboratory performing the analysis, Canton Analytical Laboratory, Inc. of Plymouth, Michigan. The samples were delivered by overnight courier to Canton Analytical Laboratory, Inc. under chain of custody control;
- The samples were shipped and received at the laboratory within EPA approved standard holding times for each analysis.

ATTACHMENT O

Quality Control Procedures for Groundwater Sampling

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404

Quality Control Procedures for Groundwater Samples

Chrysler Corporation

Dayton Thermal Products Plant

- Sample collection was completed using new disposable latex gloves, new disposable filters, laboratory prepared glassware, and thorough decontamination of the sampling equipment. Decontamination of the equipment was accomplished by washing all sampler parts using a phosphate-free detergent followed by a potable water rinse. The equipment was then rinsed using deionized water and allowed to air dry;
- Samples were labeled to show site name, sample and project number, date/time, sampler's initials, preservatives added (if any), and analysis to be performed;
- Samples were placed on ice in coolers for transport to the analytical laboratory. Samples were logged using chain of custody documentation provided by the laboratory performing the analysis, Canton Analytical Laboratory, Inc. of Plymouth, Michigan. The samples were delivered by overnight courier to Canton Analytical Laboratory, Inc. under chain of custody control;
- One VOC and one metals duplicate were collected and analyzed;
- One equipment blank was collected and analyzed for VOCs;
- One trip blank was analyzed for VOCs;
- The samples were shipped and received at the laboratory within the EPA standard holding times for each analysis.

DRAWING 1

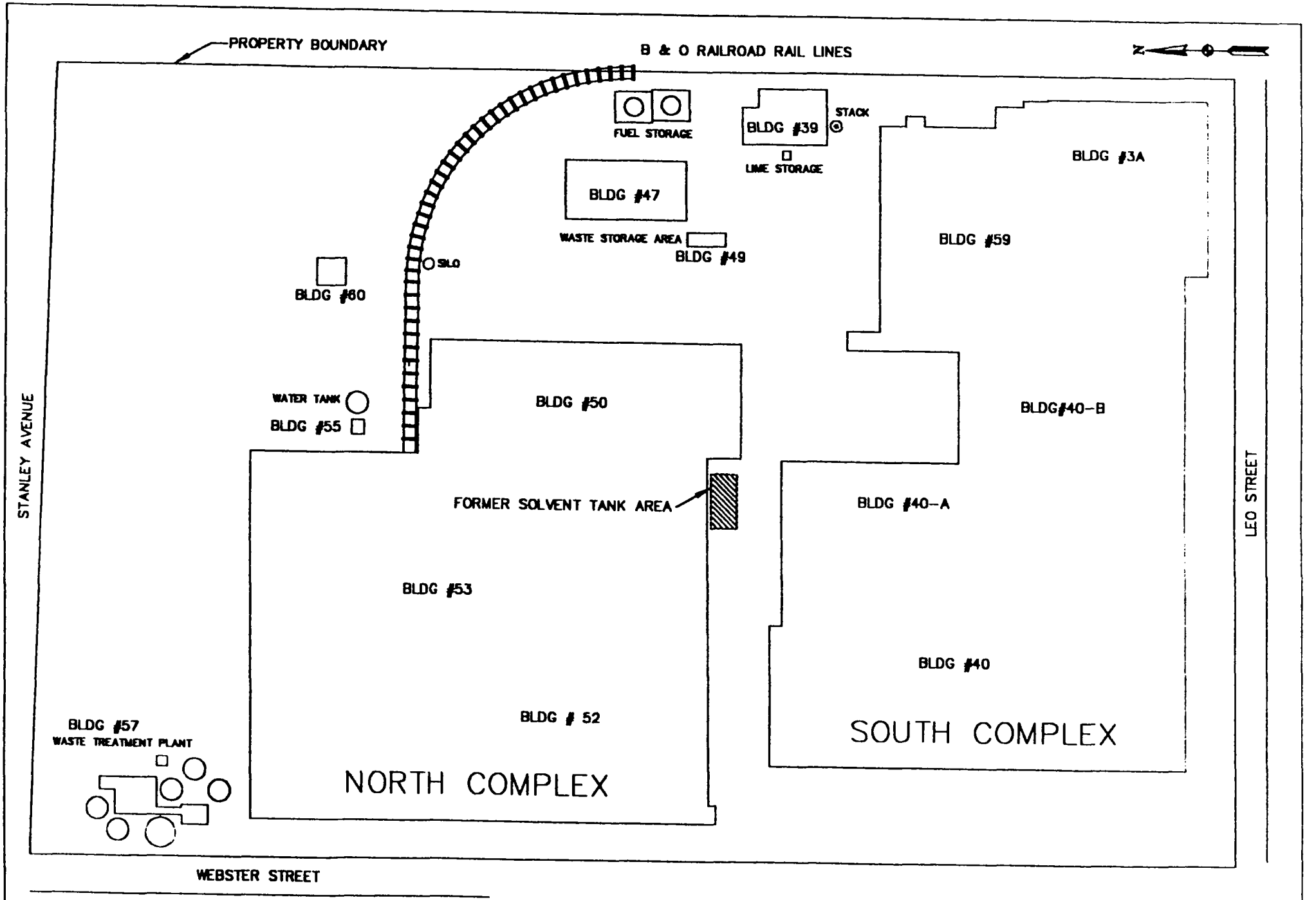
Site Plan

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 1	SCALE: 1" = 200'

DRAWING 2

Soil Vapor Survey

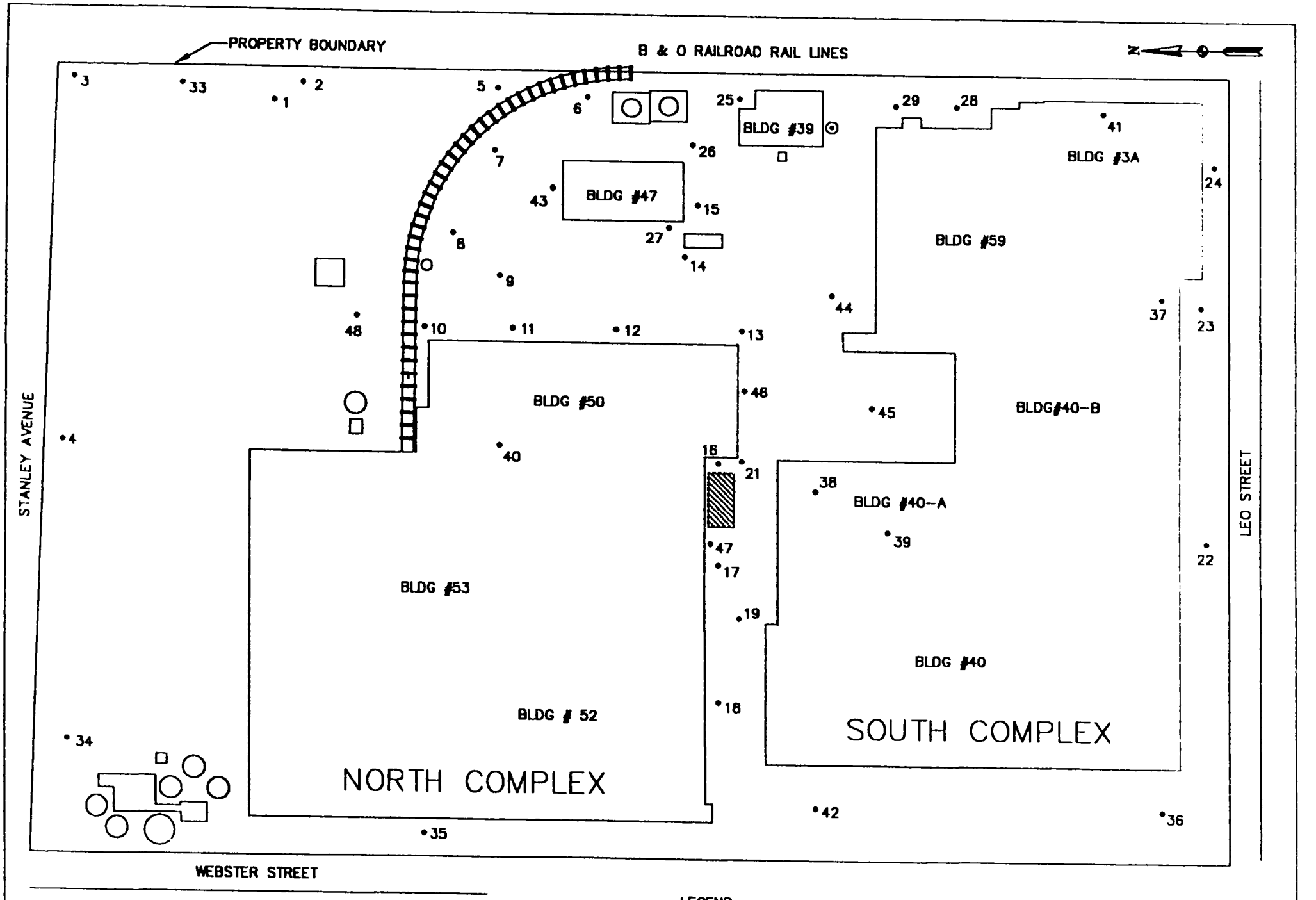
Sample Locations 1 Through 48

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

•36 = Sample Location

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 2	SCALE: 1" = 200'
SOIL VAPOR SAMPLE LOCATIONS – 1 TO 48	

DRAWING 3

Soil Vapor Survey

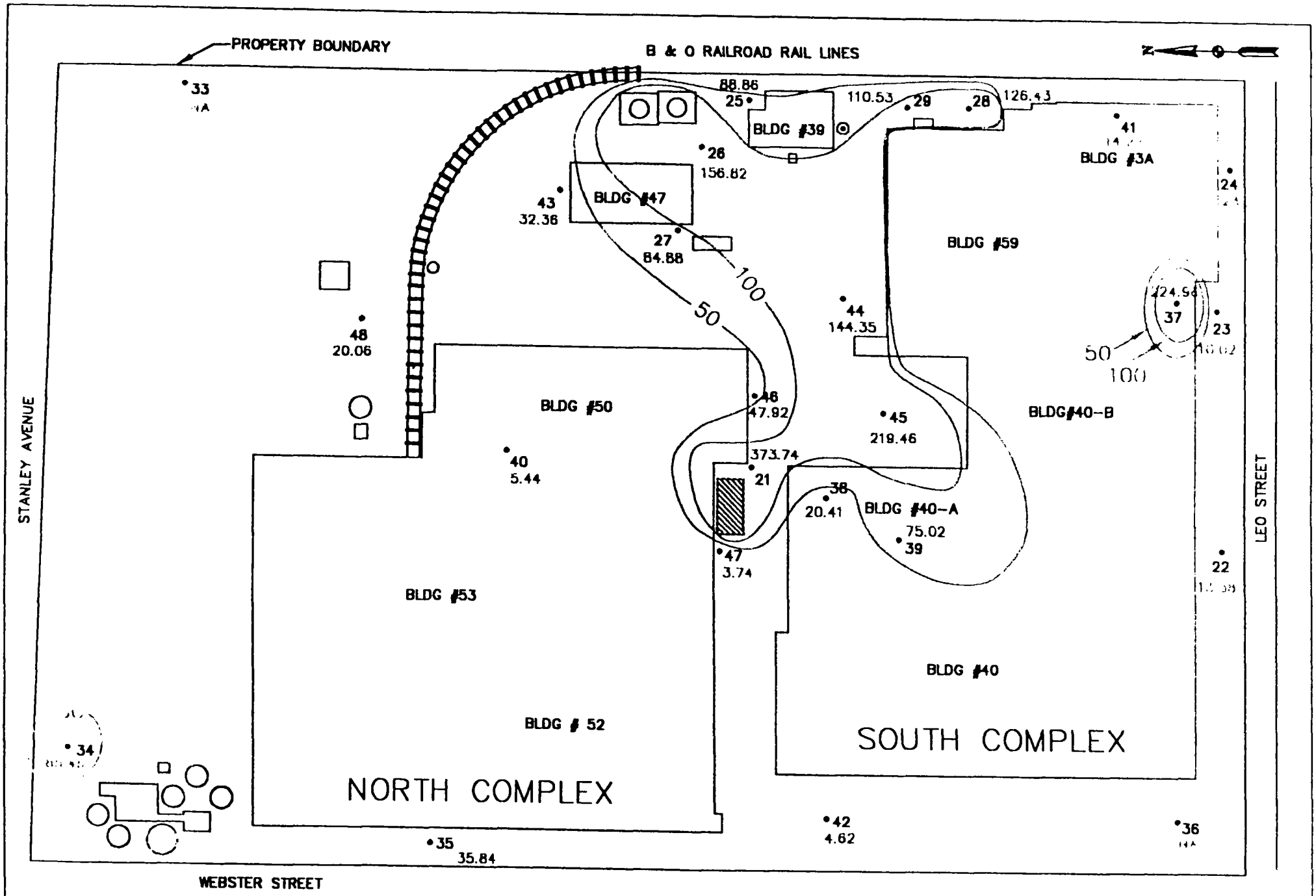
Total VOCs in Shallow Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

*38 = Sample Location
NA = Not Analyzed
ND = Not Detected
4.62 = Result in ppb

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 3	SCALE: 1" = 200'

DRAWING 4

Soil Vapor Survey

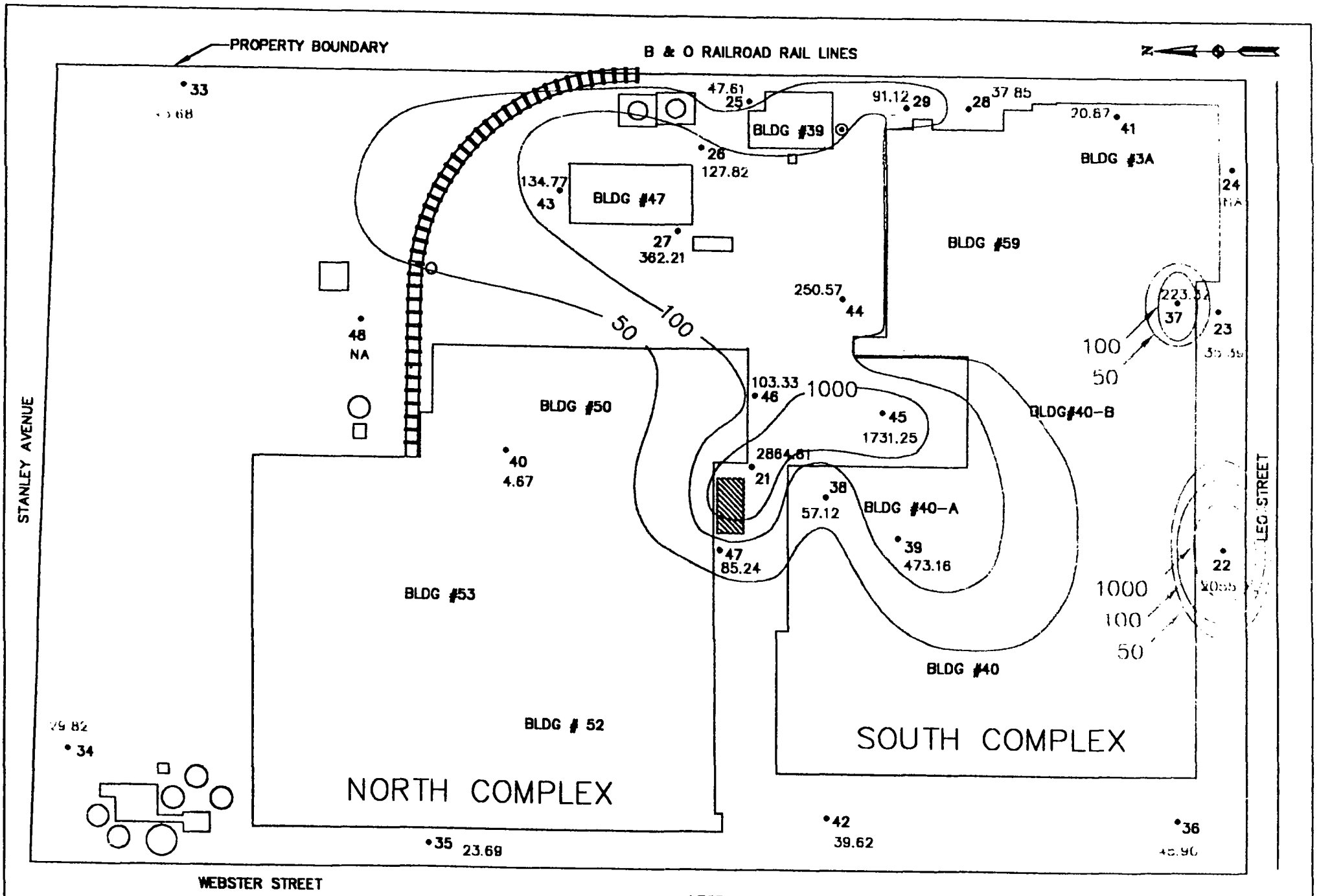
Total VOCs in Deep Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 4	SCALE: 1" = 200'
SOIL VAPOR – TOTAL VOCs – DEEP	

DRAWING 5

Soil Vapor Survey

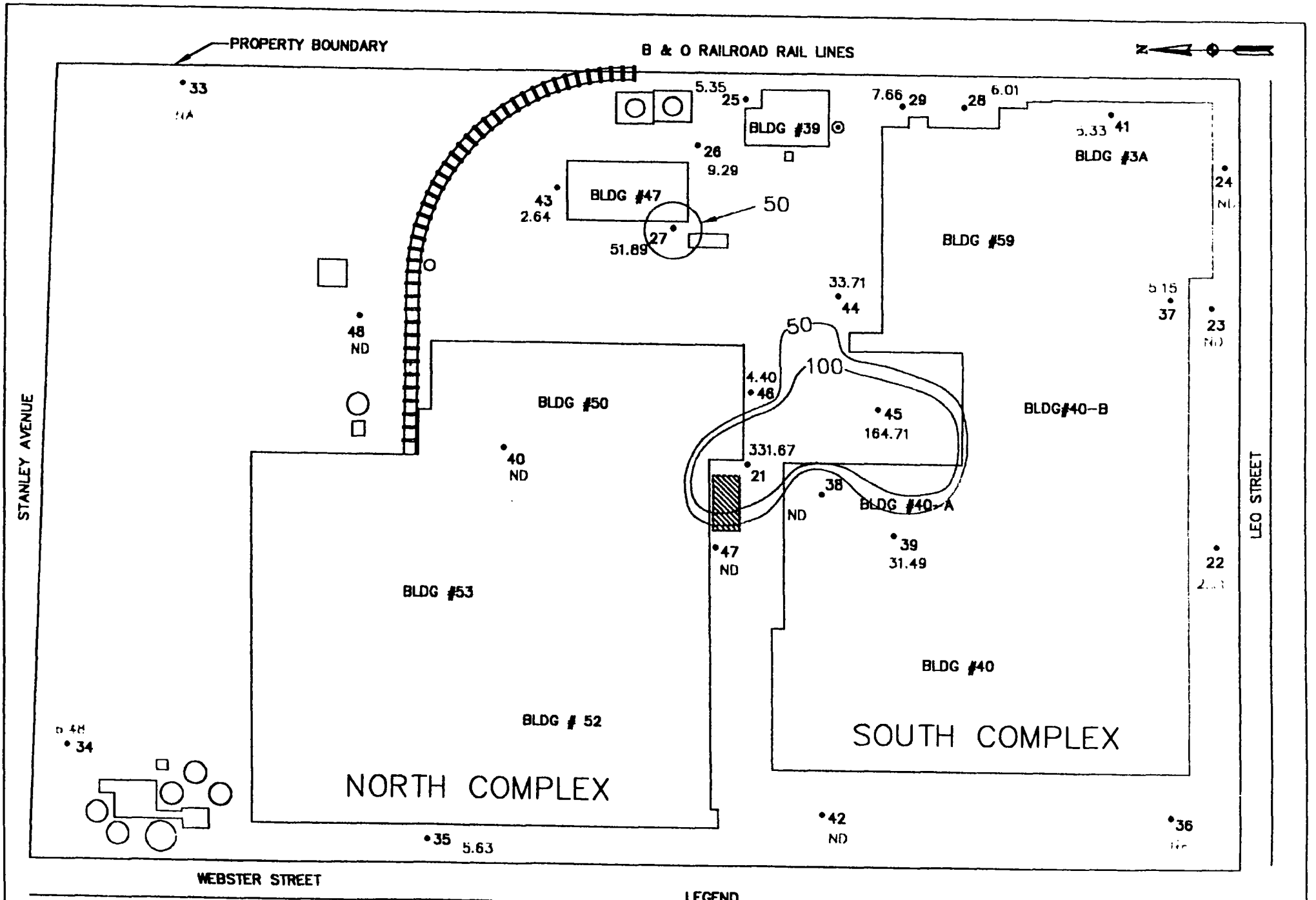
TCA in Shallow Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

- •36 = Sample Location
- NA = Not Analyzed
- ND = Not Detected
- 4.62 = Result in ppb

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 5	SCALE: 1" = 200'

DRAWING 6

Soil Vapor Survey

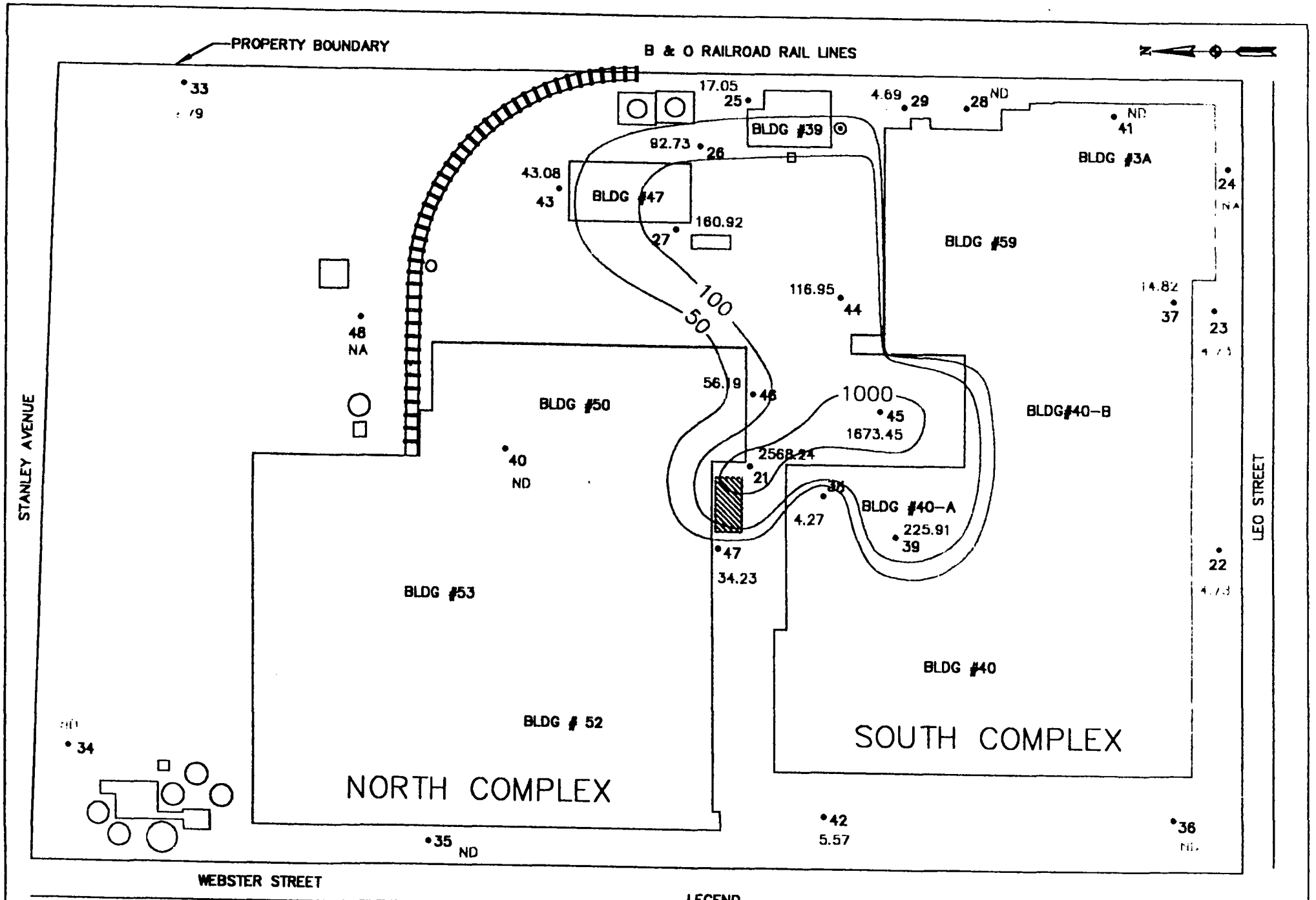
TCA in Deep Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

•38 = Sample Location
NA = Not Analyzed
ND = Not Detected

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 6	SCALE: 1" = 200'

DRAWING 7

Soil Vapor Survey

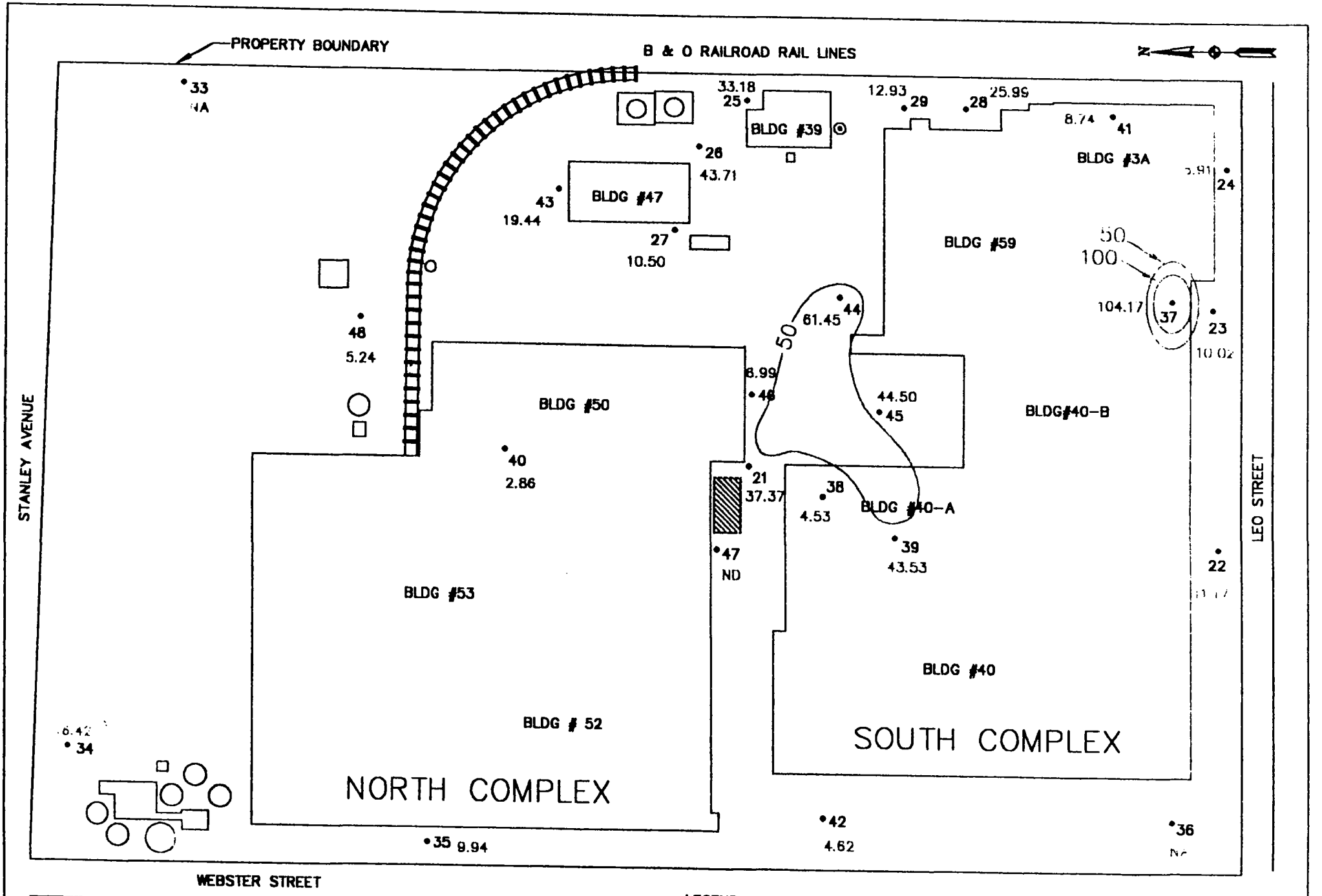
PCE in Shallow Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

*36 = Sample Location
NA = Not Analyzed
ND = Not Detected
4.62 = Result in ppb

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 7	SCALE: 1" = 200'

DRAWING 8

Soil Vapor Survey

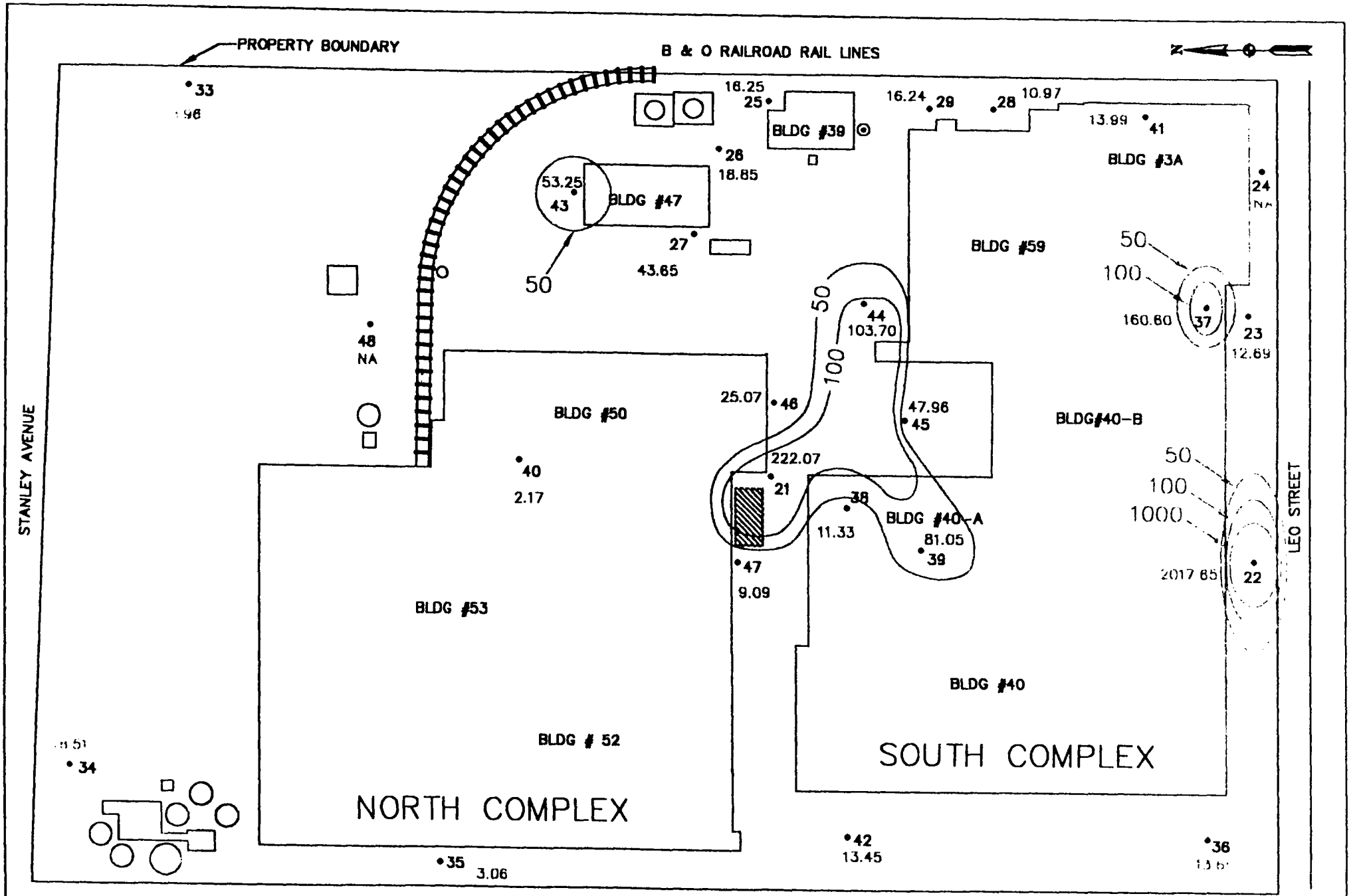
PCE in Deep Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

*36 = Sample Location
NA = Not Analyzed
ND = Not Detected

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE

DRAWING NO. 8 | SCALE: 1" = 200'

DRAWING 9

Soil Vapor Survey

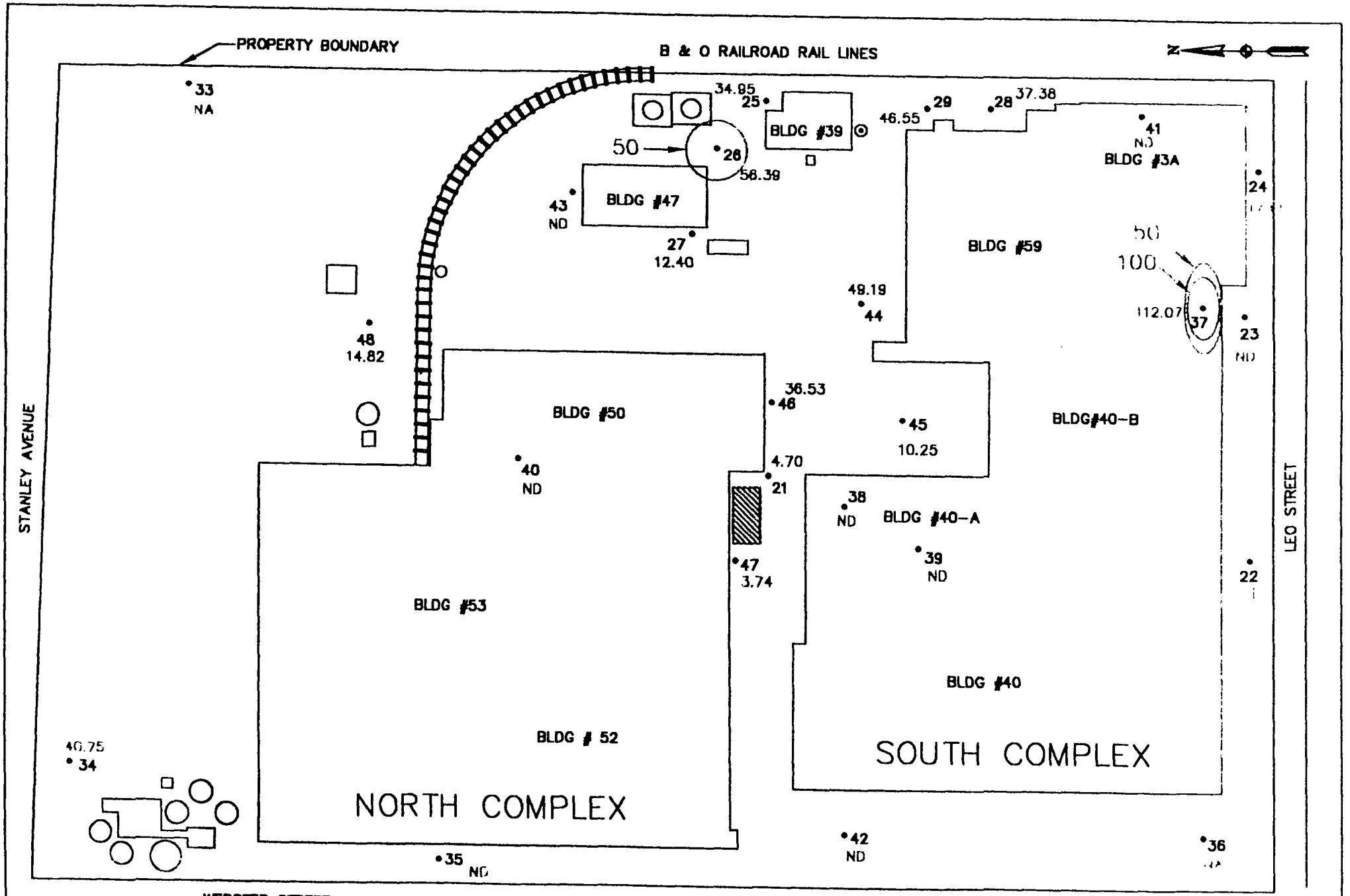
Vinyl Chloride in Shallow Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



CHRYSLER DAYTON THERMAL PRODUCTS

LEGEND

- *36 = Sample Location
- NA = Not Analyzed
- ND = Not Detected
- 4.82 = Result in ppb

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 9	SCALE: 1" = 200'

DRAWING 10

Soil Vapor Survey

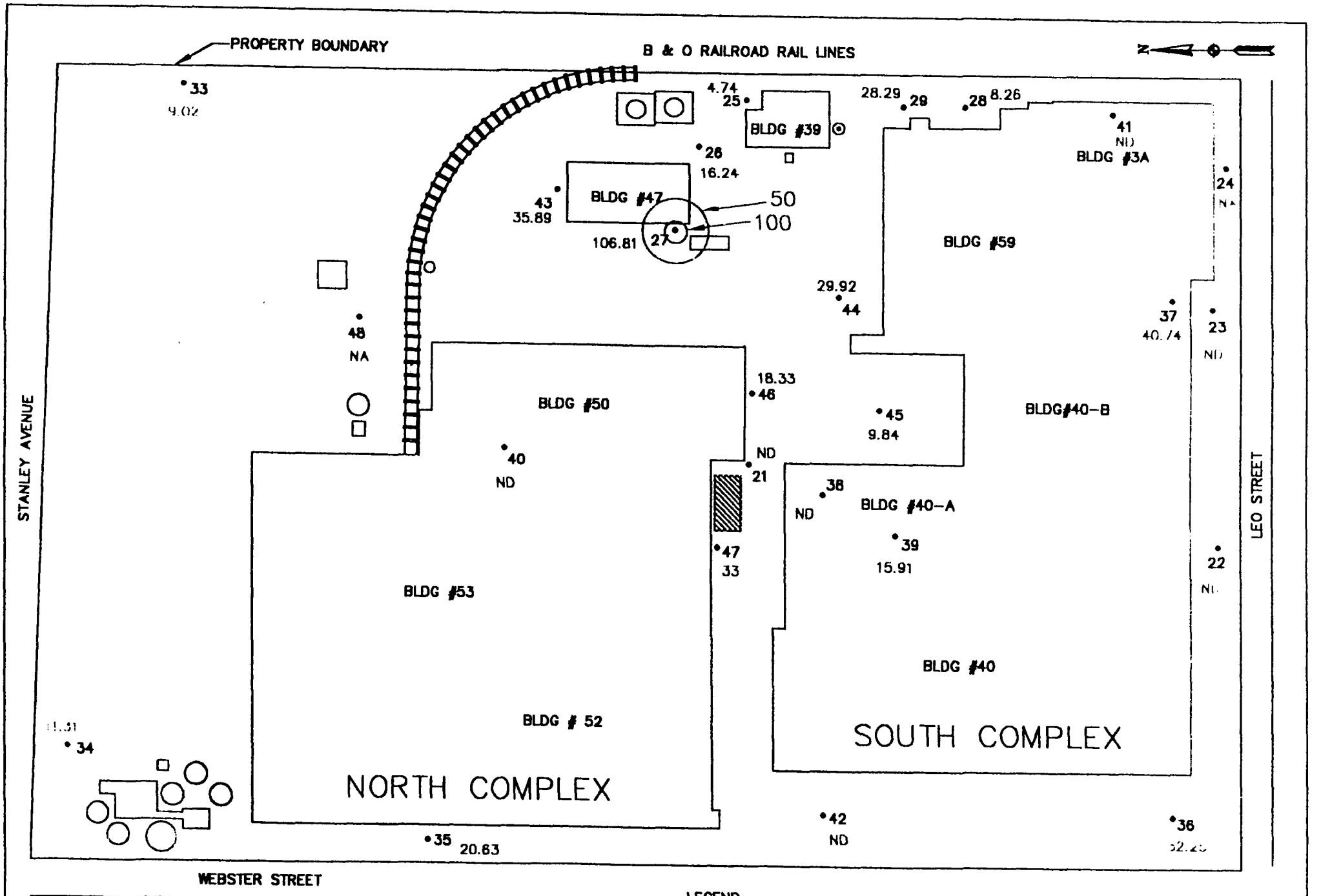
Vinyl Chloride in Deep Vadose Zone

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404



LEGEND

*38 = Sample Location
NA = Not Analyzed
ND = Not Detected

CHRYSLER DAYTON THERMAL PRODUCTS

CLEAN TECH INC. – NEWARK, DELAWARE	
DRAWING NO. 10	SCALE: 1" = 200'

DRAWING 11

Soil Boring Locations

Chrysler Corporation

Dayton Thermal Products Plant

1600 Webster Street

Dayton, Ohio 45404